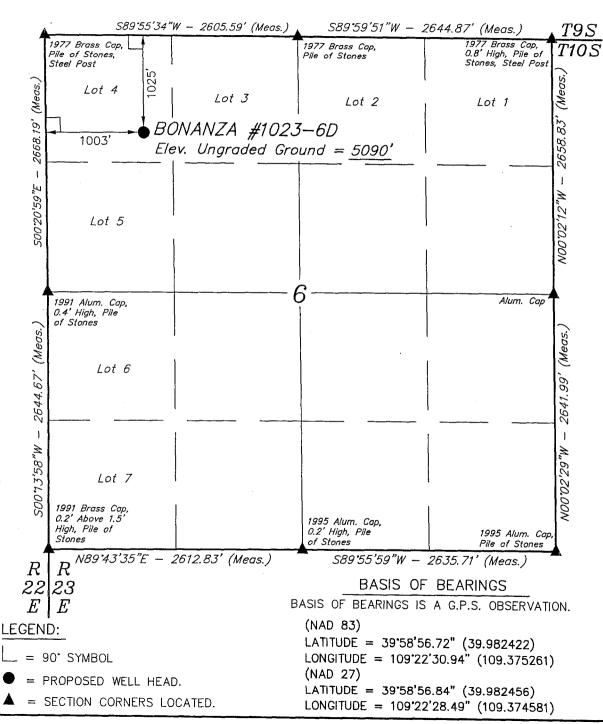
Form 3160-3 (August 1999) UNITED ST	FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000					
DEPARTMENT OF T	5. Lease Serial No.					
BUREAU OF LAND M				6. If Indian, Allottee or Tri	_	
APPLICATION FOR PERMIT	TO DRIL	L OR REEN	TER	o. ii maan, monoo o	oo mame	
1a. Type of Work: X DRILL	REENTER			7. If Unit or CA Agreemen	t, Name and No.	
b. Type of Well: Oil Well X Gas Well Other		Single Zone	Multiple Zone	8. Lease Name and Well N BONANZA 1		
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.				9. API Well No. 43-047-3	711.20	
3A. Address	3b. Phone 1	No. (include area co	ode)	10. Field and Pool, or Explo		
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078		(435) 781-7	7060	Natura O	Buttes	
4. Location of Well (Report location clearly and in accordance w At surface NWNW LOT 4 1025' FNL 1003' FW	ith any State re	equirements.*)39.	982508	11. Sec., T., R., M., or Blk,	and Survey or Area	
At surface NWNW LOT 4 1025' FNL 1003' FW At proposed prod. Zone	4426	- 10	9.374714	SEC 6-T10S-	R23E	
14. Distance in miles and direction from nearest town or post office*				12. County or Parish	13. State	
22.9 MILES SOUTHEAST OF OURAY, UTAH 15. Distance from proposed* 16. No. of Acres in lease 17. Spacing Unit decided to the second sec				UINTAH dicated to this well	UT	
location to nearest property or lease line, ft. 1003' (Also to nearest drig, unit line, if any)		516.8	17. Spacing out de	40		
Distance from proposed location* to nearest well, drilling, completed, REFER T	10 Propos		20. BLM/BIA Bond			
applied for, on this lease, ft. TOPO C	4	8550'		CO-1203		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5090.3' GL	22. Approx	imate date work wi UPON APPRO		23. Estimated duration TO BE DETERMINED		
	24	Attachments				
The following, completed in accordance with the requirements of C	Onshore Oil and	l Gas Order No. 1, s	hall be attached to thi	s form:		
1. Well plat certified by a registered surveyor.		4. Bond to co	ver the operations un	less covered by an existing bor	nd on file (see	
2. A Drilling Plan		Item 20 abo	ove).			
3. A Surface Use Plan (if the location is on National Forest System	Lands, the	5. Operator cer	rtification.			
SUPO shall be filed with the appropriate Forest Service Office.				on and/or plans as may be requi	red by the	
		authorized o	office.			
25. Signature	Na	me (Printed/Typed)	BRA DOMENIO	Date	1/11/2005	
Della Moure.		DE	BKA DOMENIC		1/11/2005	
SR SR	ADMINIST	RATIVE ASSI	STANT			
	RADLE	ne (Printed/Typed) Y G. HILL		Date O	-26-06	
Fitle	KONMER	<u>L'SCIENTIST I</u>	II.			
Application approval does not warrant or certify that the applicant loperations thereon. Conditions of approval, if any, are attached.	nolds legal or e	quitable title to thos	e rights in the subject	lease which would entitle the a	applicant to conduct	
Fitle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, mak States any false, fictitious or fraudulent statements or representation		• •	- •	ake to any department or agend	y of the United	
		- II - II - II				

Federal Approval of this Action is Necessary RECEIVED NOV 3 0 2005

T10S, R23E, S.L.B.&M.

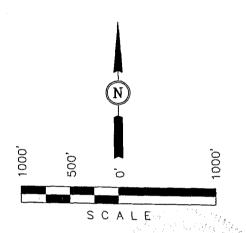


WESTPORT OIL AND GAS COMPANY, L.P.

Well location, BONANZA #1023-6D, located as shown in the NW 1/4 NW 1/4 (LOT 4) of Section 6, T10S, R23E, S.L.B.&M. Uintah County,

BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLET

> REGISTERED LAND SURVEYOR REGISTRATION NO. 161319

Revised: 11-3-05 K.G.

STATE OF UTAH Revised: 10-14-05 K.G.

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

(+5)	b) 109—1011
SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 08-07-05 08-11-05
D.K. B.W. L.K.	REFERENCES G.L.O. PLAT
WEATHER HOT	FILE WESTPORT OIL AND GAS COMPANY, L.P.

BONANZA 1023-6D NWNW SEC 6-T10S-R23E UINTAH COUNTY, UTAH UTU-38419

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1450'
Wasatch	4325'
Mesaverde	6600'
TD	8550'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	<u>Formation</u>	<u>Depth</u>
	Green River	1450'
Gas	Wasatch	4325'
Gas	Mesaverde	6600'
Water	N/A	
Other Minerals	N/A	

3. <u>Pressure Control Equipment</u> (Schematic Attached)

Please refer to the attached Drilling Program.

4. **Proposed Casing & Cementing Program:**

Please refer to the attached Drilling Program.

5. Drilling Fluids Program:

Please refer to the attached Drilling Program.

6. Evaluation Program:

Please refer to the attached Drilling Program.

7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated at 8550' TD, approximately equals 5301 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 3420 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. <u>Anticipated Starting Dates:</u>

Drilling is planned to commence immediately upon approval of this application.

9. <u>Variances:</u>

Please refer to the attached Drilling Program.

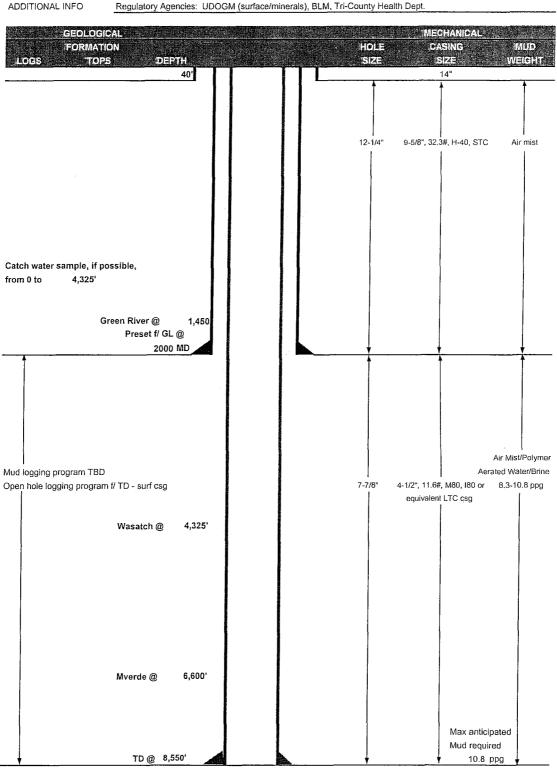
10. Other Information:

Please refer to the attached Drilling Program.



Westport Oil and Gas Company, L.P. DRILLING PROGRAM

COMPAN	IY NAME	Westport Oil and Gas Co., L.P.	D/	ATE	Septemb	er 8, 2005		
WELL NA	ME	BONANZA 1023-6D	TC)	8,550'	MD/TVD		
FIELD	Natural Butte	es COUNTY Uintah	STATE Utah		ELEVATION	5,090' GL	KE	3 5,105'
SURFACE	E LOCATION	NWNW SECTION 6-T10S-R23E	1025' FNL 1003' F	WL.			BHL	Straight Hole
		Latitude: 39.982422 Longit	tude: 109.375261	1				
OBJECTIV	VE ZONE(S)	Wasatch/Mesaverde						
ADDITION	VAL INFO	Regulatory Agencies: UDOGM (surface/minerals),	BLM,	Tri-County He	alth Dept.		









Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

CASING PROGRAM

								2010-12E-2000220W	Minimator Market Borro	0)745
	SIZE	.IN	TERV	AL	WT.	GR.	CPLG.	EURST	COLLAPSE	TENSION
CONDUCTOR	14"		0-40'							
								2270	1370	254000
SURFACE	9-5/8"	0	to	2000	32.30	H-40	STC	0.78*****	1.58	4.49
								7780	6350	201000
PRODUCTION	4-1/2"	0	to	8550	11.60	M-80 or I-80	LTC	2.66	1,32	2.32

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/fit-partial evac gradient x TVD of next csg point)
- 2) MASP (Prod Casing) = Pore Pressure at TD (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD = 10.8 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

MASP 2921 psi

Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

		FILOF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	500	Premium cmt + 2% CaCl	215	60%	15.60	1.18
Option 1			+ .25 pps flocele				1
TOP O	UT CMT (1)	200	20 gals sodium silicate + Premium cmt	50		15.60	1.18
		-	+ 2% CaCl + .25 pps flocele				}
TOP O	UT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE			NOTE: If well will circulate water to s	urface, op	tion 2 will I	oe utilized	
Option 2	LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite	170	35%	11.00	3.82
			+.25 pps Flocele + 3% salt BWOC			. '	
	TAIL	500	Premium cmt + 2% CaCl	180	35%	15.60	1.18
]			+ .25 pps flocele				
TOF	оит смт	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
	ļ						
PRODUCTION	LEAD	3,820'	Premium Lite II + 3% KCl + 0.25 pps	400	60%	11.00	3.38
	}		celloflake + 5 pps gilsonite + 10% gel				ļ
	1		+ 0.5% extender				
	TAIL	4,730'	50/50 Poz/G + 10% salt + 2% gel	1320	60%	14.30	1.31
		.:					

^{*}Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.					
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.					

ADDITIONA

DRILLING SUPERINTENDENT:

DRILLING

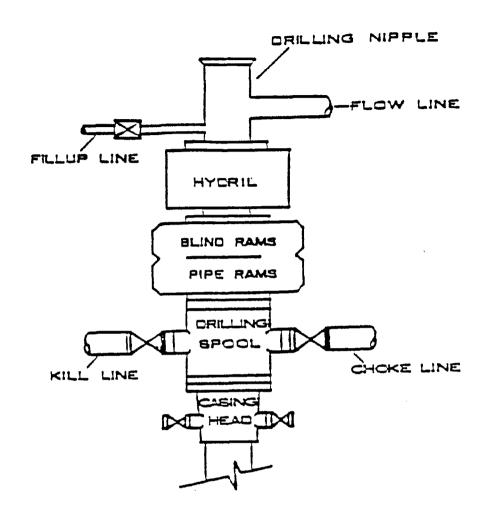
AL INFORMATION	
Test casing head to 750 psi after installing. Test surface casing	to 1,500 psi prior to drilling out.
BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi	(annular to 1,500 psi) prior to drilling out. Record on chart recorder &
tour sheet. Function test rams on each trip. Maintain safety val	ve & inside BOP on rig floor at all times. Kelly to be equipped with upper
& lower kelly valves.	
Drop Totco surveys every 2000'. Maximum allowable hole angl	e is 5 degrees.
ENGINEER:	DATE:
Brad Laney	

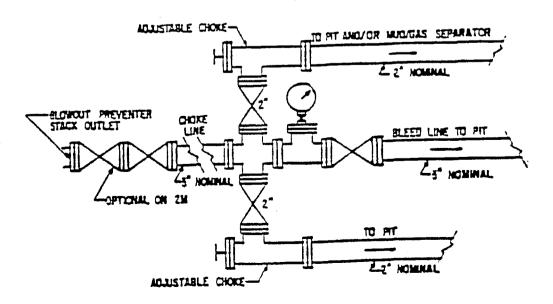
DATE:

Randy Bayne BON1023-6D_APD(ArchiesBench).xls

^{*}Substitute caliper hole volume plus 15% excess for TAIL if accurate caliper is obtained

EOP STACK





BONANZA 1023-6D NWNW SEC 6-T10S-R23E UINTAH COUNTY, UTAH UTU-38419

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Directions to the proposed location are attached.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

The proposed access road is approximately 0.1 miles +/-. Refer to Topo Map B.

The access road will be crowned (2 to 3%), ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: <u>Surface Operating Standards for Oil and Gas Exploration and Development</u>. 1989.

The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free-flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing or shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches, and the turnouts kept clear so that snowmelt will be channeled away from the road.

3. Location of Existing Wells Within a 1-Mile Radius

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5 Y 6/2) as determined during the on-site inspection.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Refer to Topo Map D for the placement of the proposed pipeline.

Exceptions to Best Management Practices (BMPs) Requested:

Approximately 30° of 4" steel pipeline will be installed on surface within the access corridor for the well location. As a Best Management Practice (BMP), the pipeline would be buried within the access road corridor if possible. The construction of pipelines requires the corridor of 30 feet.

This exception to the BMP should be granted by the BLM Authorized Officer because indurated bedrock, such as sandstone, is at or within 2 feet of the surface and the soil type has a poor history for successful rehabilitation.

5. <u>Location and Type of Water Supply:</u>

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec.32, T4S,R3E, Water User Claim #43-8496, Application #53617.

Where available a 2" or 3" poly pipe will be installed with the existing rights-of-way to supply water during drilling and completion operations. There will be no new disturbance needed and the poly line will be removed after completion operations. The fresh water will be supplied from the power plant located within the following Sections 23, 24, 25, 26, 35, & 36, T8S, R23E.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

A plastic reinforced liner is to be used as discussed during on-site inspection. It will be a minimum of 20 mil thick and felt, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E. (Request is in lieu of filing Form 3160-5, after initial production).

8. Ancillary Facilities:

None are anticipated.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring of the pit, the stockpiled topsoil will be spread evenly over the location up to the rig anchor points, the location shall be reshaped to the

original contour to the extent possible, and the location will be reseeded with Crested Wheatgrass using appropriate reclamation methods.

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. Surface Ownership:

United States of America Bureau of Land Management 170 South 500 East Vernal, UT 84078 (435) 789-1362

12. Other Information:

A Class III archaeological survey and a paleontological survey have been completed and the reports will be submitted separately.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance. The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it within 460' of any non-committed tract lying within the boundaries of the Unit.

Seed Mixture:

The following seed mixture will be used during interim reclamation:

Crested Wheatgrass

6 lbs/acre

Needle and Thread Grass

6 lbs/acre

Operator will contact the BLM for the seed mixture when final reclamation of the location occurs.

13. <u>Lessee's or Operators's Representative & Certification:</u>

Debra Domenici Associate Environmental Analyst Westport O&G Co. 1368 South 1200 East Vernal, UT 84078 (435) 781-7060 Randy Bayne
Drilling Manager
Westport O&G Co.
1368 South 1200 East
Vernal, UT 84078
(435)781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Westport Oil &Gas Company is considered to be the operator of the subject well. Westport Oil & Gas Company agrees to be responsible under the terms and the conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by BLM Nationwide Bond #CO-1203.

I hereby certify that the proposed drill site and access route has been inspected and that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Debra Domenici

November 11, 2005

Date

WESTPORT OIL AND GAS COMPANY, L.P. BONANZA #1023-6D SECTION 6, T10S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND AN EASTERLY, THEN SOUTHEASTERLY DIRECTION PROCEED IN APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 2.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 300' TO THE BEGINNING OF THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.9 MILES.

WESTPORT OIL AND GAS COMPANY, L.P.

BONANZA #1023-6D LOCATED IN UINTAH COUNTY, UTAH **SECTION 6, T10S, R23E, S.L.B.&M.**



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



Uintah Engineering & Land Surveying S South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

08 09 05 MONTH DAY YEAR

РНОТО

TAKEN BY: D.K.

DRAWN BY: C.P. | REVISED: 11-03-05

WESTPORT OIL AND GAS COMPANY, L.P. BONANZA #1023-6D PIPELINE ALIGNMENT

LOCATED IN UINTAH COUNTY, UTAH SECTION 6, T10S, R23E, S.L.B.&M.

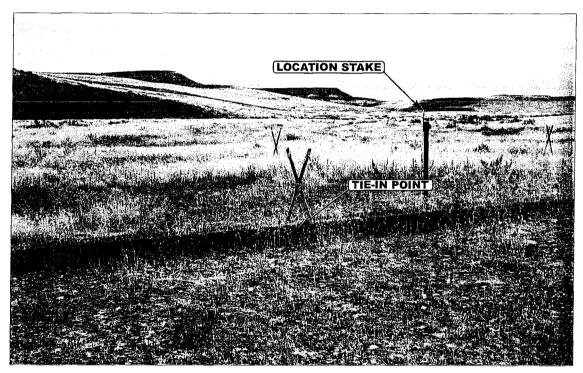


PHOTO: VIEW FROM TIE-IN POINT

CAMERA ANGLE: SOUTHEASTERLY



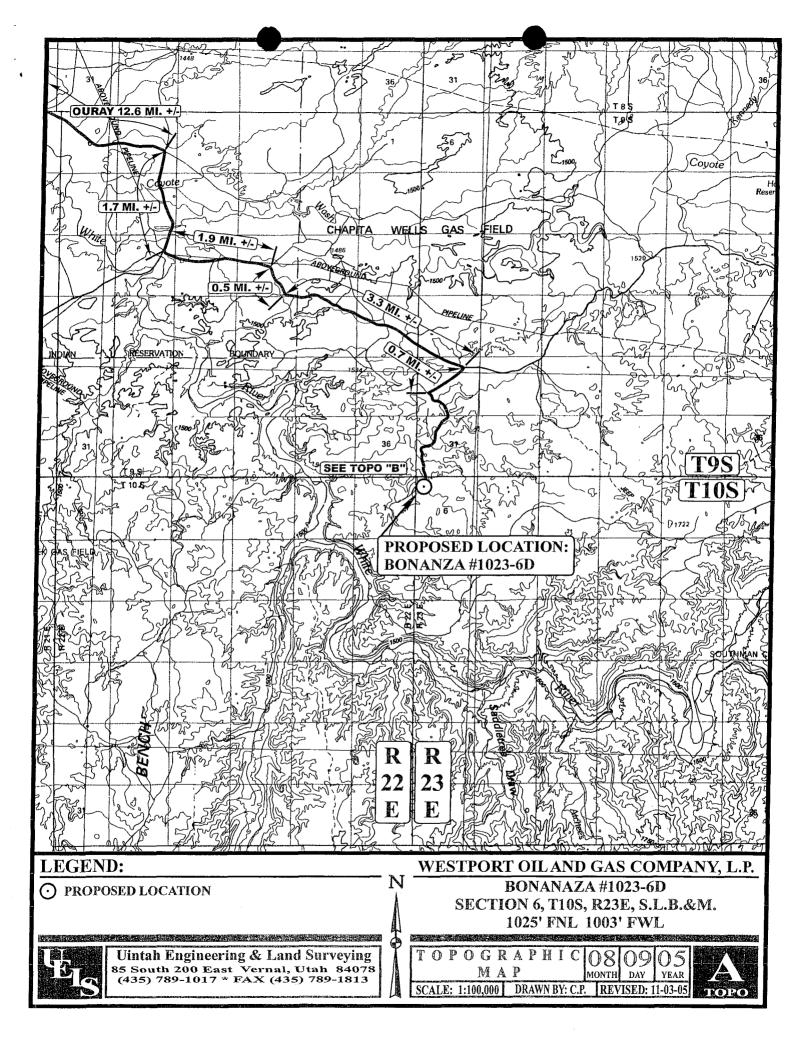
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

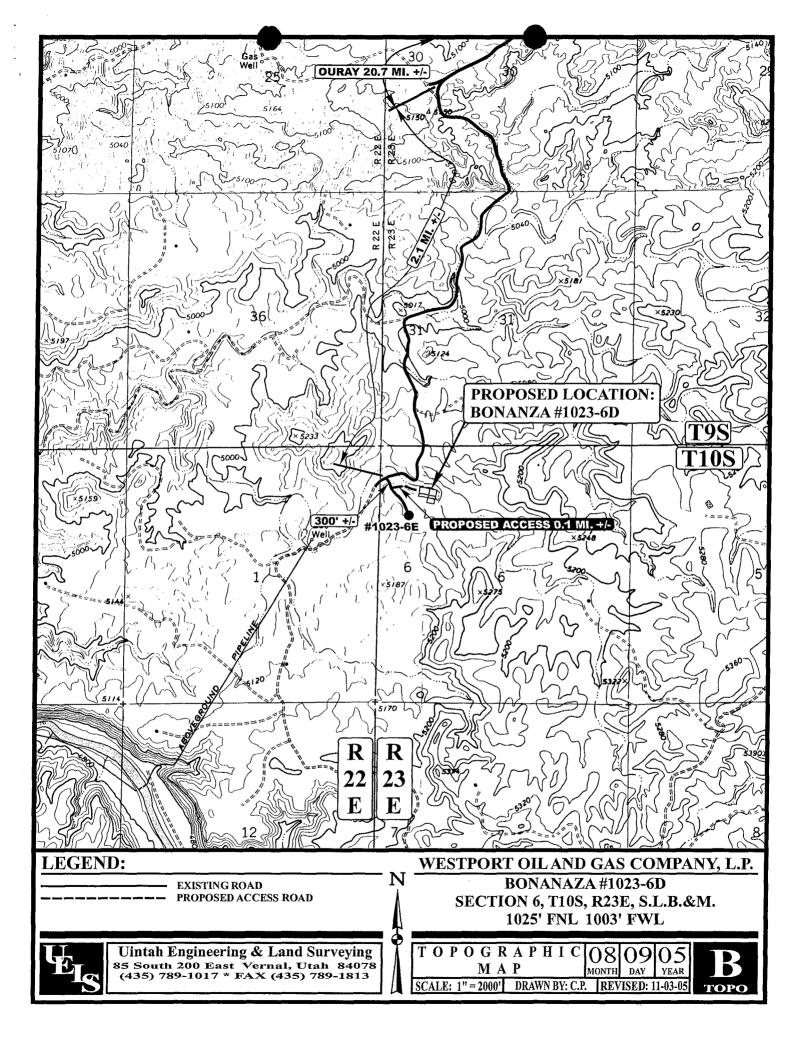
PIPELINE PHOTOS

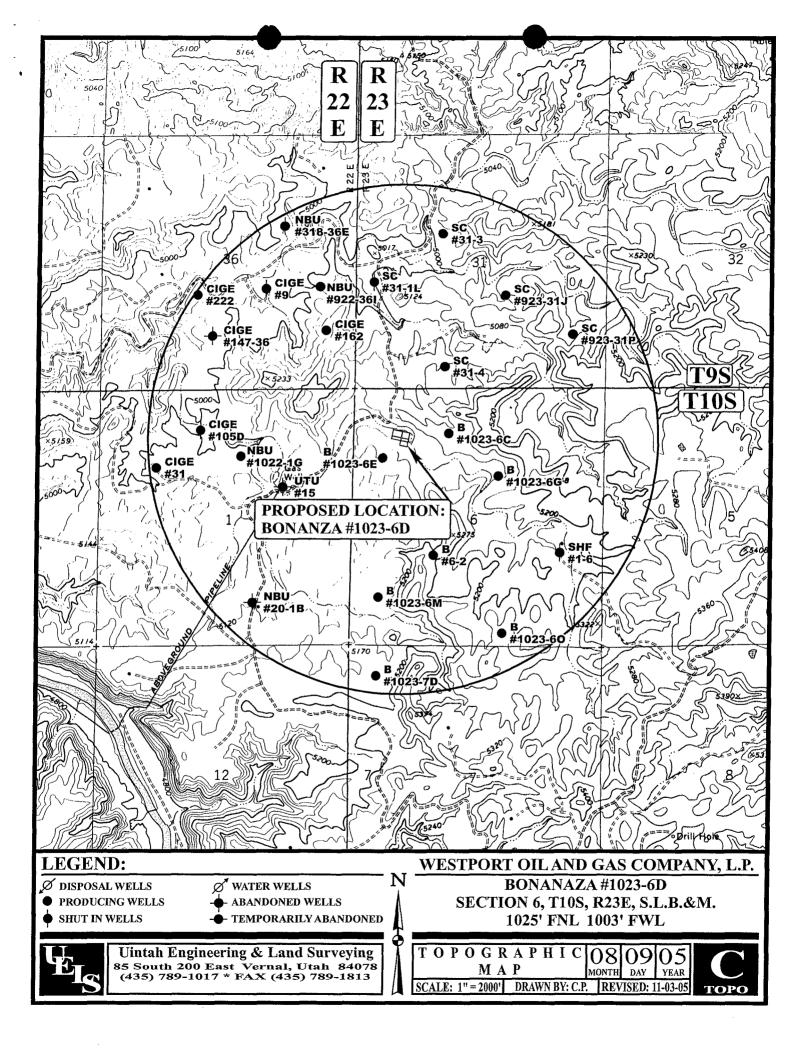
DAY

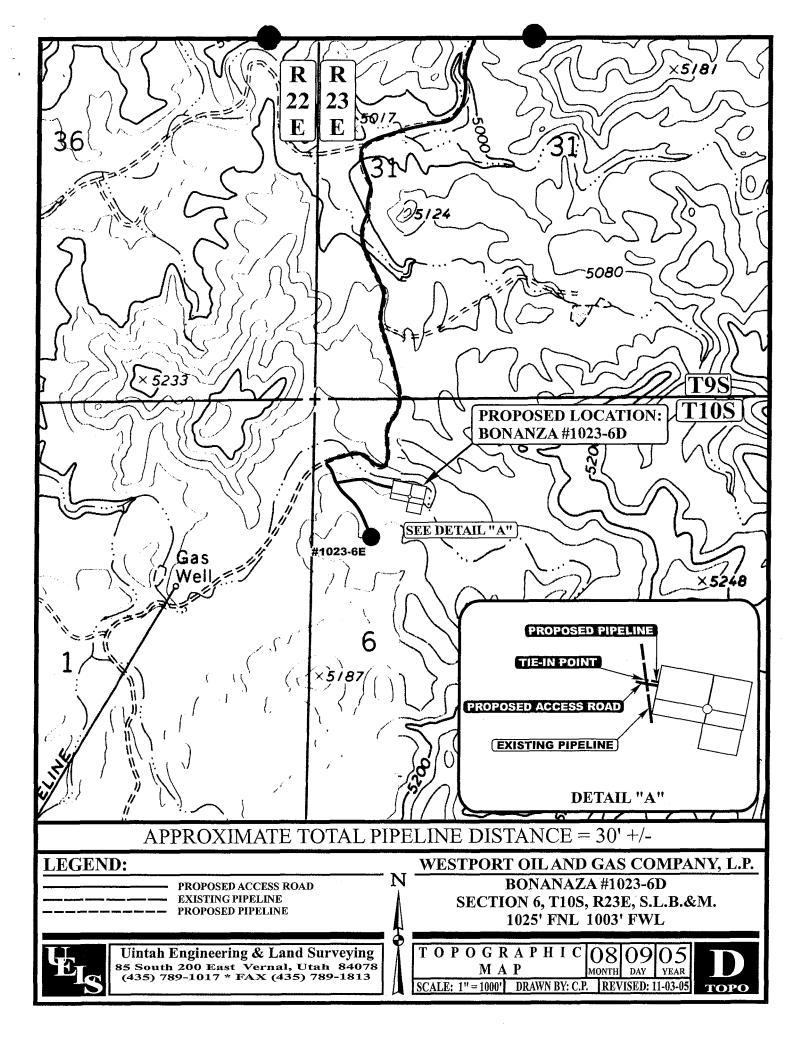
РНОТО

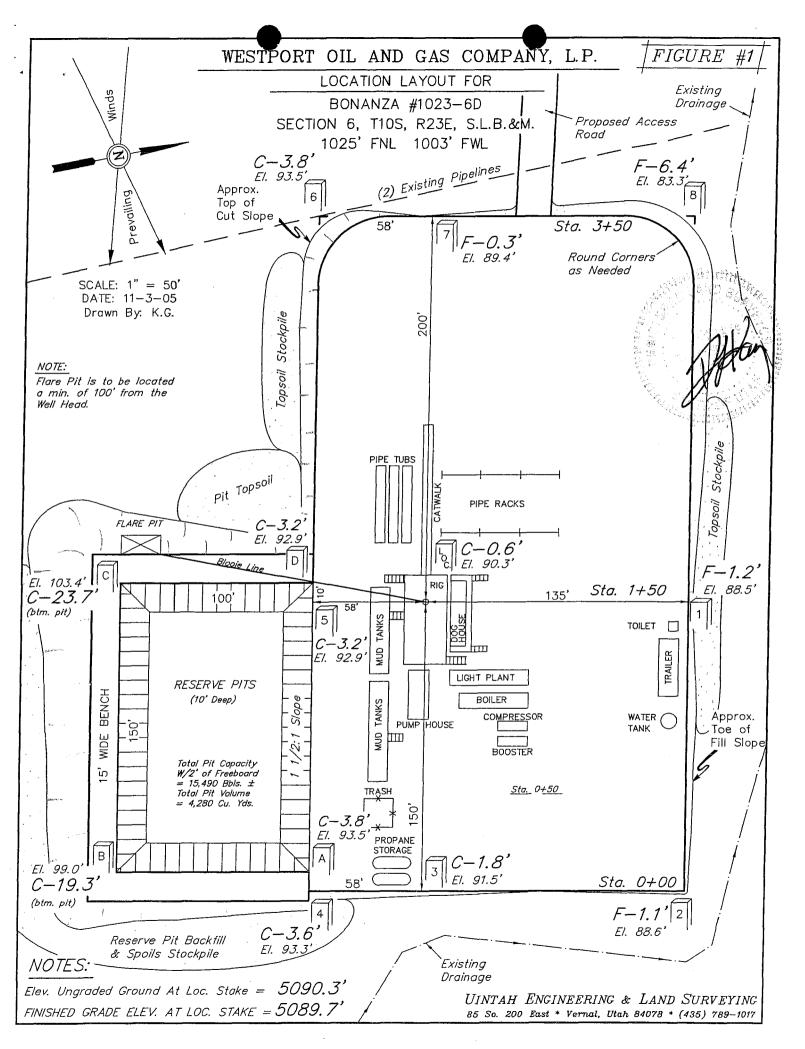
TAKEN BY: D.K. DRAWN BY: C.P. REVISED: 00-00-00

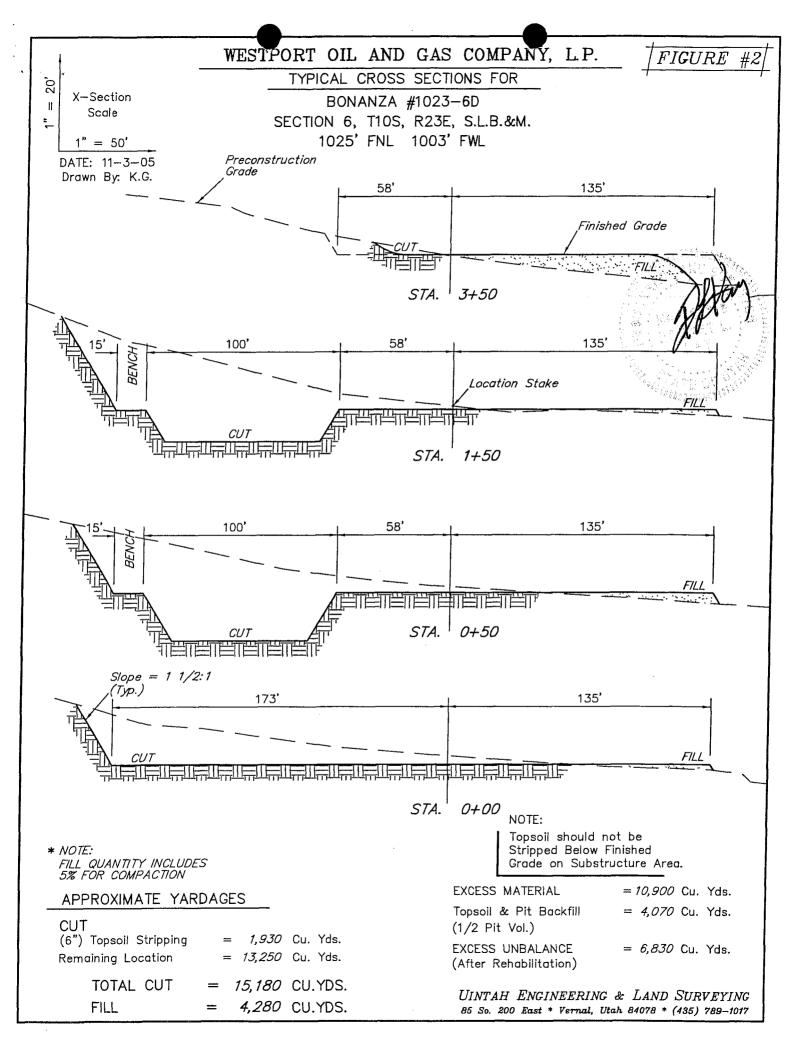




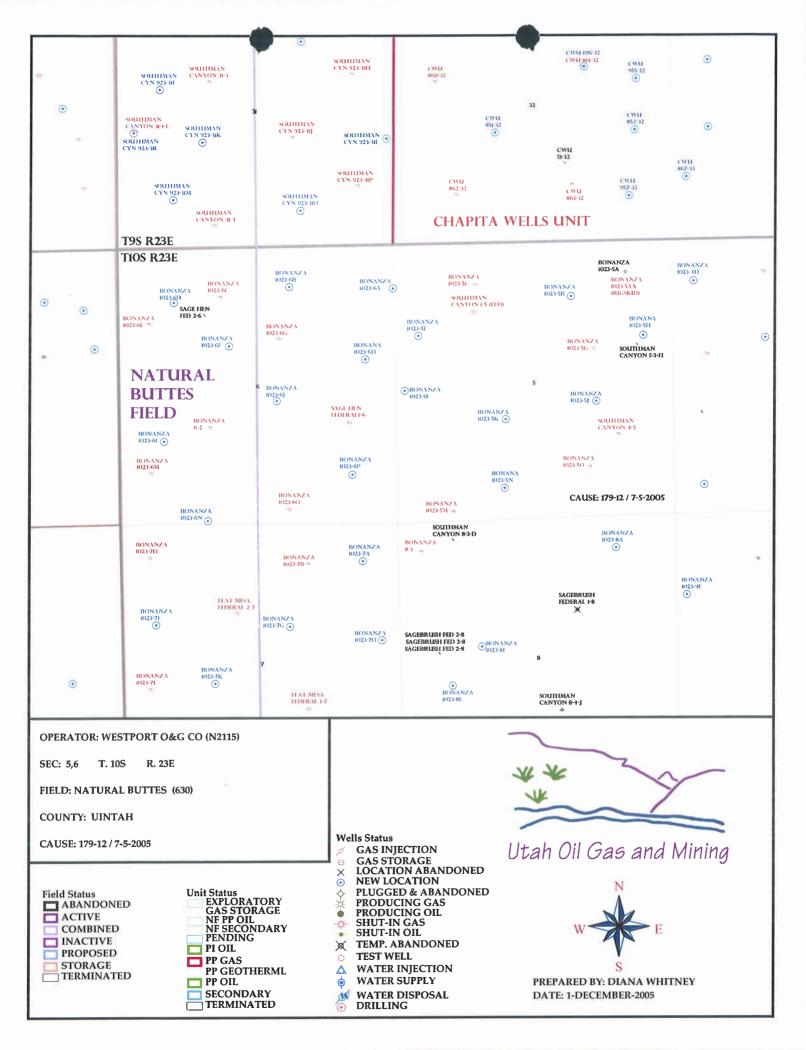








APD RECEIVED: 11/30/2005	API NO. ASSIGNED: 43-047-37429
WELL NAME: BONANZA 1023-6D OPERATOR: USIPONICI (N2,15) CONTACT: DEBRA DOMENICI	PHONE NUMBER: 435-781-7060
PROPOSED LOCATION: NWNW 06 100S 230E SURFACE: 1025 FNL 1003 FWL BOTTOM: 1025 FNL 1003 FWL UINTAH NATURAL BUTTES (630) LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-38419 SURFACE OWNER: 1 - Federal PROPOSED FORMATION: WSMVD COALBED METHANE WELL? NO	INSPECT LOCATN BY: / / Tech Review Initials Date Engineering Geology Surface LATITUDE: 39.98251 LONGITUDE: -109.3747
Plat Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. CO-1203) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-8496) RDCC Review (Y/N) (Date:) NA Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	LOCATION AND SITING:
STIPULATIONS: 1- Leder a Oppron	





PHONE: 303-296-3600 FAX: 303-296-3601

January 23, 2006

Ms. Diana Whitney Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, UT 84114-6100

RE: Bonanza 1023-6D

T10S-R23E

Section 6: NWNW (Lot 4) 1,003 'FWL, 1,025' FNL Uintah County, Utah

Dear Ms. Whitney:

Kerr-McGee Oil & Gas Onshore LP, formerly known as Westport Oil and Gas Company, L.P., has submitted a permit to drill the captioned well to test the Wasatch and Mesaverde formations. The well is located at an exception location to State Rule 179-12. The well location is less than 920' from the Bonanza 1023-6E well which is producing from the same pool. Both wells are located within the same W/2 spacing unit and the proximity between wells does not interfere with the correlative rights of the royalty and working interest owners. Kerr-McGee owns 100% of the leasehold within 460 feet of the exception location of the offset lands and has no objection to the exception location.

Kerr-McGee requests your approval of this exception location. If you have any questions or require any additional information, please do not hesitate to call me at 720-264-2618.

Sincerely,

W. Chris Latimer, CPL

W. Chris Cot

Senior Landman

cc: Raleen Weddle

JAN 2 5 2006

IM OF CIL, OAD & MET TO



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

January 26, 2006

Westport Oil & Gas Company, LP 1368 South 1200 East Vernal, UT 84078

Re: Bonanza 1023-6D Well, 1025' FNL, 1003' FWL, NW NW, Sec. 6,

T. 10 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37429.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	r: Westport Oil & Gas Company, LP					
Well Name & Number	Bonanza 1023-6D					
API Number:	43-047-37429					
Lease:	UTU-38419					
Location: NW NW	Sec. <u>6</u>	T. 10 South	R. 23 East			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Division of Oil, Gas and Mining OPERATOR CHANCE WORKSII

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:			1/6/2006		. <u> </u>
FROM: (Old Operator):	TO: (New Or	perator).	0, _ 00		
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-M	•	& Gas Onshore.	LP	
1368 South 1200 East		outh 1200			
Vernal, UT 84078	Vernal	, UT 84078	3		
Phone: 1-(435) 781-7024	Phone: 1-(435)	781-7024			
CA No.	Unit:		**************************************		
WELL NAME SEC TWN RNG		ENTITY NO	1 1	VELL YPE	WELL STATUS
OPERATOR CHANGES DOCUMENTATION					
Enter date after each listed item is completed					
1. (R649-8-10) Sundry or legal documentation was received from the	FORMER ope	rator on:	5/10/2006		
2. (R649-8-10) Sundry or legal documentation was received from the			5/10/2006		
3. The new company was checked on the Department of Commerce,	_		s Database on	:	3/7/2006
	Business Numb	_	1355743-0181		
4b. If NO , the operator was contacted contacted on:					
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE				
5b. Inspections of LA PA state/fee well sites complete on:	n/a	•			
5c. Reports current for Production/Disposition & Sundries on:	ok		* ÷		
6. Federal and Indian Lease Wells: The BLM and or the B	IA has appro	ved the n	nerger, name	chang	ze.
or operator change for all wells listed on Federal or Indian leases or		BLM	3/27/2006 B		not yet
7. Federal and Indian Units:					
The BLM or BIA has approved the successor of unit operator for	wells listed on:		3/27/2006		
8. Federal and Indian Communization Agreements ("C	,				
The BLM or BIA has approved the operator for all wells listed with			n/a		
• • • • • • • • • • • • • • • • • • • •	vision has appro			er of A	ithority to
Inject, for the enhanced/secondary recovery unit/project for the wat	ter disposal well	l(s) listed o	on:		
DATA ENTRY:					
 Changes entered in the Oil and Gas Database on: Changes have been entered on the Monthly Operator Change Spr 	5/15/2006		7.14.7.10.0.0.C		
 Changes have been entered on the Monthly Operator Change Spr Bond information entered in RBDMS on: 	5/15/2006		5/15/2006		
4. Fee/State wells attached to bond in RBDMS on:	5/16/2006				
5. Injection Projects to new operator in RBDMS on:					
6. Receipt of Acceptance of Drilling Procedures for APD/New on:		n/a	Name Change	Only	
BOND VERIFICATION:					
1. Federal well(s) covered by Bond Number:	CO1203				
	RLB0005239				
3. (R649-3-1) The NEW operator of any fee well(s) listed covered by		-	RLB0005236		
 a. The FORMER operator has requested a release of liability from their The Division sent response by letter on: 	r bond on:	n/a	_rider added k	KMG	
LEASE INTEREST OWNER NOTIFICATION:					
4. (R649-2-10) The FORMER operator of the fee wells has been conta		-		vision	
of their responsibility to notify all interest owners of this change on:		5/16/2006			
COMMENTS:					· · · · · · · · · · · · · · · · · · ·

⁴ Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

5. Lease Serial No.

FORM APPROVED

OMB No. 1004-0135 Expires Inovember 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Subsequent Report Gard Onshore LP Subsequent Report Gard Report		NOTICES AND REPORTS			MULTIPLE L	EASES	
SUBMIT IN TRIPLICATE - Other instructions on reverse side	•				6. If Indian, All	ottee or Tribe N	ame
Oil Well				7. If Unit or CA/Agreement, Name and/or No.			
Oil Well	I. Type of Well						
SEE ATTACHED Subsequent Report Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Fracture Treat Reclamation Recomplete Well Integrity Other CHANGE OF Other Change Plans	<u></u>				8. Well Name a	nd No.	
3b. Phone No. (include area code) 1368 SOUTH 1200 EAST VERNAL, UT 84078 (435) 781-7024 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State UINTAH COUNTY, UTAH 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Production (Start/Resume) Alter Casing Fracture Treat Reclamation Well Integrity Other CHANGE OF Plug and Abandon Plug Back Water Disposal 13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bord under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operation has	2. Name of Operator			· · · · · · · · · · · · · · · · · · ·	MUTIPLE WELLS		
1368 SOUTH 1200 EAST VERNAL, UT 84078 (435) 781-7024 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State UINTAH COUNTY, UTAH 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Production (Start/Resume) Alter Casing Fracture Treat Reclamation Well Integrity Change Plans Plug and Abandon Plug Back Water Disposal 3. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bord under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed onice testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has	KERR-McGEE OIL & GAS C	NSHORE LP			9. API Well No		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SEE ATTACHED		i		de area code)			
SEE ATTACHED 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Well Integrity Well Integrity Subsequent Report Casing Repair New Construction Plug and Abandon Temporarily Abandon OPERATOR 13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed once testing has been completed. Final Abandonment Notices shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has				10. Field and Poo	y Area		
SEE ATTACHED UINTAH COUNTY, UTAH	4. Location of Well (rootinge, Sec.,	1., K., M., or Survey Description))		11 County or Pa	rich State	
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent	SEE ATTACHED					11. County or Parish, State	
TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent					UINTAH COUNTY, UTAH		
Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Fracture Treat Reclamation Well Integrity Other CHANGE OF Change Plans Plug and Abandon Temporarily Abandon OPERATOR Solution Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleted in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has	12. CHECK APP	ROPRIATE BOX(ES) TO IN	DICATE NATURE	OF NOTICE, R	EPORT, OR OT	HER DATA	
Alter Casing Fracture Treat Reclamation Well Integrity Subsequent Report Casing Repair New Construction Recomplete Other CHANGE OF	TYPE OF SUBMISSION		TYI	PE OF ACTION			
Alter Casing Fracture Treat Reclamation Well Integrity Other CHANGE OF Oth	Notice of Intent	☐ Acidize ☐	Deepen	Production	(Start/Resume)	Water Shut-	Off
Change Plans Plug and Abandon Temporarily Abandon OPERATOR Final Abandonment Notice Convert to Injection Plug Back Water Disposal 3. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has	_		_ '				
Final Abandonment Notice Convert to Injection Plug Back Water Disposal 13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has	X Subsequent Report						
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PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.	following completion of the involved testing has been completed. Final Al determined that the site is ready for fin	operations. If the operation results bandonment Notices shall be filed of all inspection. T KERR-McGEE OIL & C	in a multiple completion only after all requirements	n or recompletion ints, including reclai	n a new interval, a F mation, have been o	Form 3160-4 shall completed, and th	l be filed once e operator has
KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS MAY 1 0 2006						NS	MAY 1 0 2006
OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE	OF THE LEASE(S) FOR TH	E OPERATIONS CONDI	UCTED UPON L	EASE LANDS	S. BOND COV	'ERAGE	
IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237. BLM BOND = C0/203 APPROVED 5/16/06 APPROVED 5/16/06			BOND NO. RLBO	005237.	n (110	DIV. C	OF OIL, GAS & MINIT
BLM BONO = CO1203 APPROVED 3/16/08	BLM B	ONO = C0/203	Al	PROVE	0 0/16	100	
BIA BOND = RLB 0005239 Carlone Russell	BIA B	OND = RLB 000	5239	Carlene	Russell		
14. I hereby certify that the foregoing is true and correct Division of Oil, das and Mining		g is true and correct					
Name (Printed/Typed) Title Earlene Russell, Engineering Technician	Name (Printed/Typed)		1		Engineering T	echnician	
PANDY BAYNE DRILLING MANAGER				NAGER			
Signature Date May 9, 2006	IIIAIIIIA		4				
THIS SPACE FOR FEDERAL OR STATE USE		THIS SPACE F	OR FEDERAL OR	STATE USE			
Approved by Title Date	Approved by		Title		Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	certify that the applicant holds legal or equi	itable title to those rights in the subject	rrant or Office of lease				
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	Title 18 U.S.C. Section 1001, make	it a crime for any person know	ingly and willfully to	make to any depa	artment or agency	of the United S	tates any

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPL	ICATE – Other instruct	tions on reverse	e side	7. If Unit or C	A/Agreement, Name and/or No.
1. Type of Well					
Oil Well X Gas Well	Other			8. Well Name	and No.
2. Name of Operator				MUTIPLE	WELLS
WESTPORT OIL & GAS CO	MPANY L.P.			9. API Well N	0.
3a. Address	1	b. Phone No. (includ	le area code)		
4. Location of Well (Footage, Sec.,		435) 781-7024		10. Field and Po	ool, or Exploratory Area
				11. County or P	arish, State
SEE ATTACHED				UINTAH CC	DUNTY, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO IN	DICATE NATURE	OF NOTICE, RI	EPORT, OR O	THER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production Reclamation	(Start/Resume)	Water Shut-Off
Subsequent Report	Casing Repair	New Construction	Recomplete		Well Integrity Other CHANGE OF
	Change Plans	Plug and Abandon	Temporarily		OPERATOR
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispo	sal	
testing has been completed. Final Aldetermined that the site is ready for fin EFFECTIVE JANUARY 6, 20 THE OPERATORSHIP OF T	al inspection. 006, WESTPORT OIL &	GAS COMPANY	L.P., HAS RE	ELINQUISHE	ED.
ONSHORE LP.	A DDD/	NUED 61	// 10/		
		OVED 5/	16 106	mine	RECEIVED
	Cox	love Russ	101		,
	Division o	f Oil, Cas and M	inin a		MAY 1 0 2006
	Earlene Ru	issell, Engineerin	g Technician	15. (1.)	
14. I hereby certify that the foregoing	z is true and correct			<u>DIV</u>	OF OIL, GAS & MINING
Name (Printed/Typed)	, 15 11 15 11 11 15 17 17 17	Title			
BRAD LANEY		ENGINEERING	SPECIALIST	<u>.</u>	
Signature		Date May 9, 2006			
	THIS SPACE F	OR FEDERAL OR S	TATE LICE		
Approved by	THE OF ACE I	Title	TATE OSE	Date	
Grad Janus				5-9-	·0(a
Conditions of approval, if any, are attacked certify that the applicant holds legal of equi which would entitle the applicant to conduct	table title to those rights in the subject	rant or Office			——————————————————————————————————————
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent statemen	it a crime for any person knowi	ngly and willfully to n	nake to any depar ction.	tment or agency	of the United States any



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Colorado State Office 2850 Youngfield Street Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM) 3106 COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. 1999 Broadway, Suite 3700 Denver, CO 80202

Oil & Gas

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:
MMS MRM, MS 357B-1
WY, UT, NM/OK/TX, MT/ND, WY State Offices
CO Field Offices
Wyoming State Office

Rider #1 to Bond WY2357 Rider #2 to Bond WY1865 Rider #3 to Bond WY1127



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

March 27, 2006

Memorandum

To:

Vernal Field Office

From:

Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

MAR 2 8 2006

MAR 2 0 2000

THOFOLL CACALLIA

Form 3160-5, (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an

6. If Indian, Allottee or Tribe Name

5. Lease Serial No. UTU-38419

	Use Form 3160-3 (APD				
SUBMIT IN TRIPLI	CATE – Other instru	ıctions on reverse	e side	7. If Unit or C	A/Agreement, Name and/or No.
1. Type of Well Oil Well Gas Well 2. Name of Operator KERR McGEE OIL AND GAS	Other			8. Well Name BONANZA 9. API Well N	1023-6D
3a. Address 1368 SOUTH 1200 EAST VER		3b. Phone No. (include 435-781-7003	area code)		ool, or Exploratory Area
4. Location of Well (Footage, Sec., T., 1025' FNL 1003' FWL- LOT 4 NWNW, SEC 6-T10S-R23E	R., M., or Survey Description)			NATURAL III. County or I	Parish, State
12. CHECK A	PPROPRIATE BOX(ES) T	O INDICATE NATURE	OF NOTICE, P	EPORT, OR OT	HER DATA
TYPE OF SUBMISSION		TY	PE OF ACTIO	N	
☐ Notice of Intent ■ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Reclamati Recomple	te	Water Shut-Off Well Integrity Other APD EXTENSION DOGM
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Water Dis		
13. Describe Proposed or Completed Oper If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved	lly or recomplete horizontally, it will be performed or provide	give subsurface locations and the Bond No. on file with	dmeasuredandt BLM/BIA.Req	rue vertical depths uired subsequent re	of all pertinent markers and zones. eports shall be filed within 30 days

testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION ADPROMECIAS WANTE MINING ON JANUARY 26, 2006.

Utah Division of Oil, Gas and Mining

Conditions of approval, if any, are attached. Approval of this notice does not warrant or

certify that the applicant holds legal or equitable title to those rights in the subject lease

determined that the site is ready for final inspection.

RECEIVED

DEC 2 6 2006

Date

DIV. OF OIL, GAS & MINING 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Title REGULATORY CLERK **RAMEY HOOPES** Date Signatúre December 4, 2006 THIS SPACE FOR FEDERAL OR STATE USE

which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title

Office

Approved by

Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API: 4304737429 Well Name: BONANZA 1023-6D Location: NWNW, SEC 6-T10S-R23E Company Permit Issued to: KERR MCGEE OIL AND Date Original Permit Issued: 1/26/2006	GAS ONSHORE LP					
The undersigned as owner with legal rights to drill on above, hereby verifies that the information as submitted approved application to drill, remains valid and does re	ed in the previously					
Following is a checklist of some items related to the a verified.	pplication, which should be					
If located on private land, has the ownership changed agreement been updated? Yes □ No ☑	, if so, has the surface					
Have any wells been drilled in the vicinity of the propo the spacing or siting requirements for this location? Ye						
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑						
Have there been any changes to the access route inc of-way, which could affect the proposed location? Yes						
Has the approved source of water for drilling changed	? Yes□No☑					
Have there been any physical changes to the surface which will require a change in plans from what was dis evaluation? Yes□No☑						
Is bonding still in place, which covers this proposed w	ell? Yes⊠No□					
Ramers Topped Signature	12/4/2006 Date					
Title: REGULATORY CLERK	RECEIVED					
Representing: Kerr McGee Oil and Gas Onshore LP	DEC 2 6 2006					
Vel. McGee Oil and Gas Olishole Th	DIV OF OIL, GAS & MANUAL					

. *		~
For	m 3 l	160-5
(Åi	ıgust	1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM A	PROVED
OMB No.	1004-0135
Expires Inove	mber 30, 2000

5. Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS UTU-38419

	s form for proposals to . Use Form 3160-3 (APD)			6. If Indian, A	Allottee or Tribe Name	
SUBMIT IN TRIPL	ICATE – Other instru	ctions on revers	se side	7. If Unit or 0	CA/Agreement, Name and/or No.	
1. Type of Well				1		
Oil Well X Gas Well	Other			8. Well Name		
2. Name of Operator	040400545			BONANZA		
KERR McGEE OIL AND GAS	ONSHORE LP	<u> </u>		9. API Well N		
3a. Address1099 18th, ste 1200, Denver, (CO 80202	3b. Phone No. (include 720-929-6666	e area code)	430473742		
4. Location of Well (Footage, Sec., T., I		720-929-0000		NATURAL	Pool, or Exploratory Area	
1025' FNL 1003' FWL- LOT 4	a, m., or but vey bescription			11. County or 1	<u></u>	
NWNW, SEC 6-T10S-R23E				, county or	ann, sais	
				UINTAH, UTAH		
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATURE	OF NOTICE, REI	PORT, OR OTH	HER DATA	
TYPE OF SUBMISSION		T	YPE OF ACTION			
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production Reclamation	(Start/Resume)	Water Shut-Off Well Integrity	
X Subsequent Report	Casing Repair	New Construction	Recomplete		Other APD EXTENSION	
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Water Dispo		DOGM	
If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for fine THE OPERATOR REQUESTS LOCATION SO THAT THE DR	k will be performed or provide to operations. If the operation result and onment Notices shall be file all inspection. AUTHORIZATION FOR	the Bond No. on file with lts in a multiple completi- ed only after all requirement A ONE YEAR EXT	n BLM/BIA. Requion or recompletion ents, including recla	red subsequent nin a new interval mation, have be	eports shall be filed within 30 days I, a Form 3160-4 shall be filed once en completed, and the operator has	
THE ORIGINAL APD WAS API			•			
			Utah Divi:			
			Oil, Gas and	d Mining		
COPY SENT TO OPERATOR						
Date: $\frac{-29-2008}{1000}$		Da By	ate: 01-2			
14. I hereby certify that the foregoing is t	rue and correct			71		
Name (Printed/Typed) RALEEN	I WILLTE	Title	SR REGI	JLATORY AI	ΝΔΙ ΥΣΤ	
Signature 1	NAME /-	Date	ON: NEOC	LATORTA	VALIOT	
- Hallen 6	Inte		Jan	uary 11, 200	98	
	THIS SPAC	E FOR FEDERAL OR S	STATE USE			
Approved by		Title		Date		
Conditions of approval, if any, are attached. certify that the applicant holds legal or equit which would entitle the applicant to conduct	able title to those rights in the sub				Seed and the seed of the seed	
Title 18 U.S.C. Section 1001, make	it a crime for any person kno	wingly and willfully to	make to any	rector	or of the United States any	

(Instructions on reverse)

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RESET

43-047-37429

API:

Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

Well Name: BONANZA 1023-6D
Location: NWNW, 1025' FNL, 1003' FWL LOT 4, SEC. 6, T105
Company Permit Issued to: KERR-MCGEE OIL & GAS ONSHORE LP
Date Original Permit Issued: 1/26/2006
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No ☑
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑ No ☐
Kallen White 1/11/2008
Śignature Date
Title: sr. regulatory analyst
Representing: KERR-MCGEE OIL & GAS ONSHORE LP

RECEIVED

Form 3160-3 (August 1999)

NOV 2 9 2005

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

UNITED STATES

DEPARTMENT OF THE INTERIOR WERNAL, UTAH

5. Lease Serial No. UTU-38419

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO	6. If Indian, Another of The	be Name		
la. Type of Work: X DRILL REE	ENTER		7. If Unit or CA Agreemen	t, Name and No.
b. Type of Well: Oil Well X Gas Well Other	Single Zone	Multiple Zone	8. Lease Name and Weil N BONANZA 10	
2. Name of Operator KERR MCGEE OIL AND GAS ONSHORE LP			9. API Well No. 43-041-374	129
	3b. Phone No. <i>(include area co</i> (435) 781-7	•	10. Field and Pool, or Explo	
4. Location of Well (Report location clearly and in accordance with At surface NWNW LOT 4 1025' FNL 1003' FWL At proposed prod. Zone		•	11. Sec., T., R., M., or Blk, SEC 6-T10S-	-
14. Distance in miles and direction from nearest town or post office* 22.9 MILES SOUTHEAST OF OURAY, UTAH			12. County or Parish UINTAH	13. State UT
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of Acres in lease516.8	17. Spacing Unit de	dicated to this well 40	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. TOPO C	19. Proposed Depth 8550'	20. BLM/BIA Bond	No. on file CO 1203 WY	3000291

24. Attachments

22. Approximate date work will start*

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

2. A Drilling Plan.

5090.3' GL

- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

23. Estimated duration

TO BE DETERMINED

5. Operator certification.

UPON APPROVAL

Such other site specific information and/or plans as may be required by the

	authorized office.	
Hames	Name (Printed/Typed) RAMEY HOOPES	Date 4/27/2006
Title	REGULATORY CLERK	
Approved by (Signature)	Name (Printed/Typed)	Date
My Hangle Gold Wigner Wil	SELLY KENIZKA	7-3-2008
Title Assistant Field Manager Lands & Mineral Resources	VERNAL FIELD OFFICE	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant populations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

*(Instructions on reverse)

JUL 1 6 2008

NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING



06 GXJ 0221A



Well No:

API No:

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

VERNAL FIELD OFFICE VERNAL. UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Kerr-McGee Oil & Gas Onshore LP

Bonanza 1023-6D

43-047-37429

S Onshore LP Location:

NWNW Lot 4 Sec 6, T10S, R23E

Lease No: UTU-38419

Agreement: N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Fax: (435) 781-3420	•

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: Bonanza 1023-6D

7/2/2008

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.
- During operations, if any vertebrate paleontological resources are discovered, all operations
 affecting such sites shall be immediately suspended, and all discoveries shall be left intact until
 authorized to proceed by the Authorized Officer. The appropriate Authorized Officer of the
 Vernal BLM office shall be notified within 48 hrs of the discovery, and a decision as to the
 preferred alternative/course of action will be rendered.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil
 respread where appropriate, and the entire location seeded with the recommended seed mix.
 Seeding shall take place by broadcasting the seed and walking it into the soil with a dozer
 immediately after the dirt work is completed.
- In order to protect important seasonal wildlife habitat, exploration, drilling, and other
 development activity will be allowed only during the period from July 20 to May 15. This
 limitation does not apply to maintenance and operation of producing wells. Exceptions to this
 limitation in any year may be specifically authorized in writing by the District Engineer,
 Geological Survey, with the concurrence of the District Manager, Bureau of Land Management.
- All archaeological sites will be avoided.

Page 3 of 6 Well: Bonanza 1023-6D

7/2/2008

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- 5M BOPE shall be installed and tested and not 3M BOPE as stated in the APD.
- A surface casing shoe integrity test shall be performed.
- Production casing cement top shall be at a minimum of 200' above the surface casing shoe.
- A CBL shall be run from TD to the surface casing shoe and a field copy shall be submitted to the BLM Vernal Field Office.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil &
 Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.

Page 4 of 6 Well: Bonanza 1023-6D 7/2/2008

The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
 Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum
 Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: Bonanza 1023-6D

7/2/2008

OPERATING REQUIREMENT REMINDERS:

 All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - Well name and number.
 - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

Page 6 of 6 Well: Bonanza 1023-6D 7/2/2008

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM. Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
 Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports shall be
 submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
 standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
 measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
 to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
 first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
 adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
 sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM							
Operator:	KERR McGEE OIL &	GAS ONSHORE LP	Operator Account Number:	N 2995			
Address:	1368 SOUTH 1200 EA	AST	·				
	city VERNAL						
	state UT	_{zip} 84078	Phone Number:	(435) 781-7024			

W	e	н	

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737429	BONANZA 1023-6D		NWNW	6	108	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	s	Spud Date		Entity Assignment Effective Date	
A	99999	17020	8	3/12/200	18	8/	14 168
Comments: MIRU PETE MARTIN BUCKET RIG. WS7N VD SPUD WELL LOCATION ON 08/12/2008 AT 1000 HRS.							

Well 2

API Number	Well h	lame	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	S	pud Dat	te		iy Assignment fective Date
comments:	·		***************************************				

Well 3

API Number	Well	Vame	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:					isama interprit Park / 4666 hand di dindriva		

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- RECEIVED E - Other (Explain in 'comments' section)

Signature **REGULATORY ANALYST**

SHEILA UPCHEGO

Name (Please Print)

Title

8/13/2008

Date

AUG 1 3 2008

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

UTU-38419

Do not use this abandoned well.	6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRIPLI	SUBMIT IN TRIPLICATE – Other instructions on reverse side				
1. Type of Well Oil Well Gas Well	Other			8. Well Name and No.	
2. Name of Operator		1		BONANZA 1023-6D	
KERR-McGEE OIL & GAS (ONSHORE LP			9. API Well No.	
3a. Address	4304737429				
1368 SOUTH 1200 EAST V	10. Field and Pool, or Exploratory Area				
4. Location of Well (Footage, Sec., 7	C., R., M., or Survey Descriptio	n)		NATURAL BUTTES	
				11. County or Parish, State	
NW/NW LOT 4, SEC. 6, T10	OS, R23E 1025'FNL, 1	1003'FWL		UINTAH COUNTY, UTAH	
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, R	EPORT, OR OTHER DATA	
TYPE OF SUBMISSION		ТҮРЕ (OF ACTION	1	
Notice of Intent Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production Reclamatic	=	
	Change Plans	Plug and Abandon	-	y Abandon	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disp	oosal	
If the proposal is to deepen directions Attach the Bond under which the worfollowing completion of the involved testing has been completed. Final Addetermined that the site is ready for fin	ally or recomplete horizontally, good will be performed or provide operations. If the operation resubandonment Notices shall be file al inspection.	ive subsurface locations and me the Bond No. on file with BLM alts in a multiple completion or ed only after all requirements, i	asured and tru A/BIA. Requirecompletion including recla	ny proposed work and approximate duration thereof, are vertical depths of all pertinent markers and zones, red subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once amation, have been completed, and the operator has RAN 14" 36.7# SCHEDULE	
10 PIPE. CMT W/28 SX RE)" CONDUCTOR HOL	.E 10 40	. RAN 14 30.7# SCHEDULE	
TOT II E. OWIT WIZO OX TE	LADT WIIA.		dy- tr	DEOEWED	
SPUD WELL LOCATION O	N 08/12/2008 AT 100	0 HRS.	**************************************	RECEIVED	
				AUG 1 9 2008	
			å-r ≢erner	A00 13 2000	
			D	V. OF OIL, GAS & MINING	
14. I hereby certify that the foregoing	is true and correct	Loren			
Name (Printed/Typed) SHEHA UPCHEGO		Title REGULATORY A	NAI YST		
Signature -	20/200	Date	ITALIOI		
Mull M		August 13, 2008			
	THIS SPAC	E FOR FEDERAL OR STA	TE USE		
Approved by		Title		Date	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

6. If Indian, Allottee or Tribe Name

5. Lease Serial No.

UTU-38419

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well					1		
Oil Well X Gas Well	Other				8. Well Name an	nd No.	
2. Name of Operator					BONANZA	1023-6D	
KERR-McGEE OIL & GAS (DNSHORE LP				9. API Well No.	·	
3a. Address		3b. Ph	one No. (includ	de area code)	4304737429		
1368 SOUTH 1200 EAST V	/ERNAL, UT 84078	(435)	781-7024		10. Field and Pool	l, or Exploratory Area	
4. Location of Well (Footage, Sec., 7	F., R., M., or Survey Description	n)			NATURAL BI	JTTES	
					11. County or Par	ish, State	
NW/NW LOT 4, SEC. 6, T10	OS, R23E 1025'FNL, 1	003'FV	/L		UINTAH COL	JNTY, UTAH	
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICAT	E NATURE	OF NOTICE, R	EPORT, OR OTH	HER DATA	
TYPE OF SUBMISSION			TY	PE OF ACTION	Γ		
Notice of Intent	Acidize Alter Casing	Dee	pen ture Treat	Production Reclamatio	(Start/Resume)	Water Shut-Off Well Integrity	
X Subsequent Report	Casing Repair Change Plans		Construction and Abandon	Recomplete Temporaril	_	Other CSG SET SURFACE	
Final Abandonment Notice	Convert to Injection	Plug	Back	Water Disp	osal		
testing has been completed. Final Al determined that the site is ready for fin MIRU PROPETRO AIR RIG J-55 SURFACE CSG. CMT 400 PSI. TOP OUT W/100 SW/125 SX PREM CLASS G CLASS G @15.8 PPG 1.15 PPG 1.15 YIELD. DOWN BAWORT	al inspection. ON 08/14/2008. DRII W/225 SX PREM CLASS G @ @15.8 PPG 1.15 YIEL YIELD. DOWN BACKS	LLED 1: ASS G ()15.8 PI LD. DO' SIDE. 4	2 1/4" SUR @15.8 PP0 PG 1.15 YI WN BACK TH TOP C	RFACE HOLE G 1.15 YIELD ELD DOWN SIDE 3RD TO OUT W/225 S	TO 2100'. RA . NO RETURN BACKSIDE. 2 DP OUT W/22 X PREM CLAS	AN 9 5/8" 36# NS TO PIT ND TOP OUT 5 SX PREM	
14. I hereby certify that the foregoing	is true and correct						
Name (Printed/Typed) SHEILA UPCHEGO		Title REC		Y ANALYST			
Signature -	ne Main	Date	ust 18, 200)8			
Howard	THIS SPACE		EDERAL OR				
Approved by	V		Title		Date		
Conditions of approval, if any, are attached certify that the applicant holds legal or equ which would entitle the applicant to conduc	itable title to those rights in the sul t operations thereon.	bject lease	Office				
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent stateme	tit a crime for any person known to or representations as to an	owingly a	nd willfully to vithin its jurisc	o make to any de _l diction.	partment or agency	of the RECEIVED	

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

BUREAU OF LAND MANAGEMENT

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

UTU-38419
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPL	7. If Unit or C	CA/Agreement, Name and/or No.				
1. Type of Well				1		
Oil Well X Gas Well	Other			8. Well Name	and No.	
2. Name of Operator				BONANZ	A 1023-6D	
KERR-McGEE OIL & GAS (ONSHORE LP			9. API Well N	No.	
3a. Address		3b. Phone No. (includ	le area code)	430473742	9	
1368 SOUTH 1200 EAST V	/ERNAL, UT 84078	(435) 781-7024		10. Field and P	ool, or Exploratory Area	
4. Location of Well (Footage, Sec., 7	T., R., M., or Survey Descriptio	n)		NATURAL	BUTTES	
				11. County or Parish, State		
NW/NW LOT 4, SEC. 6, T10	OS, R23E 1025'FNL, 1	1003'FWL		UINTAH COUNTY, UTAH		
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE	OF NOTICE, R	EPORT, OR O	THER DATA	
TYPE OF SUBMISSION		TYI	PE OF ACTION	I		
☐ Notice of Intent ☐ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Reclamatio	•	Water Shut-Off Well Integrity Other FINAL DRILLING	
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporaril Water Disp	-	OPERATIONS	
 Describe Proposed or Completed Oper If the proposal is to deepen directional Attach the Bond under which the wor 	ally or recomplete horizontally, g	ive subsurface locations and	d measured and tru	e vertical depths	of all pertinent markers and zones.	

following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

FINISHED DRILLING FROM 2100' TO 8520' ON 09/06/2008. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/393 SX PREM LITE II @11.5 PPG 3.38 YIELD. TAILED CMT W/1228 SX 50/50 POZ @ 14.3 PPG 1.31 YIELD. CLEAN LINES DROP PLUG PUMP 131.4 BBLS OF CLAY TREAT H2O RETURNED W/30 BBLS OF LEAD CMT TO RESERVE PLUG BUMPED HELD 3155 PSI ON PLUG FOR 1 MIN FLOAT HELD. LAND CSG FLUSH STACK AND FLOW LINE LAY DOWN LANDING JT DROP 1 GAL OF CHLORINE

RELEASED PIONEER RIG 68 ON 09/07/2008 AT 1500 HRS.

determined that the site is ready for final inspection.

TABS NIPPLE DOWN CLEAN PITS.

14. I hereby certify that the foregoing is true and correct			
Name (Printed/Typed)	Title		
SHEILA UPCHEGO	REGULATORY ANA	LYST	
Marie Mallat	Date September 8, 2008		
THIS SPA	CE FOR FEDERAL OR STATE	JSE	
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does n certify that the applicant holds legal or equitable title to those rights in the which would entitle the applicant to conduct operations thereon.			
Title 18 U.S.C. Section 1001, make it a crime for any person k	mowingly and willfully to make to	any department or agency of the United Sta	tes ARY

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 316@-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5.	Lease	Serial	No.

ш	ΓU-3	884	19

1		
	6.	If Indian, Allottee or Tribe Name

abandoned well.	Use Form 3160-3 (APD)	for such proposals.	
SUBMIT IN TRIPL	7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well			
Oil Well X Gas Well	8. Well Name and No.		
2. Name of Operator			Bonanza 1023-6D
KERR-McGEE OIL & GAS O	NSHORE LP		9. API Well No.
3a. Address		3b. Phone No. (include are	na code) 4304737429
1368 SOUTH 1200 EAST VE		(435) 781-7024	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description)		
1025' FNL 1003' FWL- Lot 4			11. County or Parish, State
NWNW, SEC.6, T10S-R23E			UINTAH COUNTY, UTAH
12. CHECK AP	PROPRIATE BOX(ES) TO		NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	· · · · · · · · · · · · · · · · · · ·	TYPE	OF ACTION
Notice of Intent Subsequent Report	Acidize Alter Casing Casing Repair	Production (Start/Resume) Reclamation Recomplete Water Shut-Off Well Integrity Other PRODUCTION	
	Change Plans	Plug and Abandon	Temporarily Abandon START-UP
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal
If the proposal is to deepen directions Attach the Bond under which the wo following completion of the involved	ally or recomplete horizontally, girk will be performed or provide operations. If the operation resubandonment Notices shall be file	ive subsurface locations and me the Bond No. on file with BLI lts in a multiple completion or	arting date of any proposed work and approximate duration thereof easured and true vertical depths of all pertinent markers and zones. M/BIA. Required subsequent reports shall be filed within 30 days recompletion in a new interval, a Form 3160-4 shall be filed once including reclamation, have been completed, and the operator has
THE SUBJECT WELL LOCA	TION WAS PLACED O	N PRODUCTION ON	10/2/2008 AT 10:15 AM.
PLEASE REFER TO THE AT	TACHED CHRONOLO	GICAL WELL HISTOR	RY.
14. I hereby certify that the foregoing i	s true and correct		
Name (Printed/Typed)		Title	DMINI CDECIALIST
SHEILA UPCHEGO		Date SENIOR LAND AL	DMIN SPECIALIST
Signal Olle US	choas IM	October 2, 2008	

THIS SPACE FOR FEDERAL OR STATE USE

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any

Title

Office

(Instructions on reverse)

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Approved by

RECEIVED

OCT 0 8 2008

Date

					en Ob	erations Su		GL	КВ	ROUTE	
Operator KERR MCGI	E OIL & GAS	ONSHO		FIELD NAME		i	2/2008	5,112	5130	ROUTE	
API	L OIL a Grit	01101101	STATE	BONANZA		con		-	DI	VISION	
	04737429	7720		IATU		ie: NWNW/6/	108 / 23F	UINTAH	Footages:	178.00' FNL 410.0	
Long/Lat.: 39.9	8474 / -109.3	1139		Q-Q/Sect/T	own/Rang	le: MAMMANA	100 7 20L		, , , , , , , , , , , , , , , , , , , ,		
				****	Wollh	ore: BONAN	ZA 1023-	8D			
MTD			TVD		AAGIII	ole. BONAIN	PBMD	<u> </u>		PBTVD	
	8,520				8,510			8,47	7		
EVENT INFORM	IATION:		ACTIVITY:				RT DATE: 8/ DATE: 9/7/2			AFE NO	O.: 2021898
			CTIVE: DEVE	RTICAL WELL				2006 ARTED PROD.	: 8/12/2008		
			ON: DRILL P					s: COMPLET			
RIG OPERATIO	NS:		jin Mobilizatio		ocation	Rig Charges	Rig Ope	eration Start	Finish Drilling	Rig Release	Rig Off Location
PETE MARTIN		UI	08/12/2008	08/12	/2008	08/12/2008	08/1	2/2008	08/12/2008	08/12/2008	08/12/2008
Date	ija Tu	me	Duration	Phase	Code	Subco P/U			Opera	ation	
	A ME COME MAY COME TO SERVICE AND	LEnd	(hr) LEW_WELD			de l	Jan 121 F				
8/12/2008	<u>SUPER\</u> 10:00 -		9.00	DRLCON	02	Р	MOVE IN	I AND RIG UP	BUCKET RIG S	PUD WELL @ 100	0 HR
	10.00	19.00	9.00	DIVECON	02	'	8/12/08	ORILL AND SE	T 40' CONDUCT	OR DRILL RODE!	
							FOR RIG	68 BLM AND	STATE NOTFIE	D OF SPUD	
0/4 4/0000	CHDED	/ICOD:	LEW WELD	ON							- Annie A
8/14/2008	4:00 -		LEW WELD 8.00	DRLSUR	02	Р	MOVE IN	N AND RIG UP	AIR RIG SPUD	WELL @ 0400 HR	8/14/08
	1.00	12.00	0.00	BINEGOIN	02	,		EPORT TIME			
	42:00	0.00	40.00	DOI CHD	02	Р	DIC DDI	LLING AHEAD	NO WATER 11	40'	
	12:00	- 0:00	12.00	DRLSUR	02	Г	KIG DIKI	ELINO AITEAD	NO WATER TO	40	
8/15/2008	SUPER	VISOR:	LEW WELD	ON					-	manager of the state of the sta	n mersen i manani wanan
	0:00	- 12:00	12.00	DRLSUR	02	Р	RIG DRI	LLING AHEAD	NO WATER 14	70'	
											OULATING
	12:00	- 0:00	12.00	DRLSUR	02	Р				ATER @ 1500' CIR IG TO PIT 1690'	CULATING
8/16/2008	SUPER'	VISOR:	LEW WELD	ON							
	0:00	- 12:00	12.00	DRLSUR	02	Р				WITH SKID PUMP	WELL
							CIRCUL	ATING TO PIT	1910		
	12:00	- 0:00	12.00	DRLSUR	02	Р	RIG T/D	@ 2100' CON	DITION HOLE @	REPORT TIME	
8/17/2008			LEW WELD				_				
	0:00	- 5:00	5.00	DRLSUR	05	Р	TRIP DE	OUT OF HOL	E HAD TO PUN	IP OUT 12 JNTS	
	5:00	- 10:00	5.00	DRLSUR	11	Р	RUN 9 f	5/8 CSG WAS	UNABLE TO GE	T LAST TWO JNT	S DOWN
	3.00	10.00	3.00	DIVEGOR	, ,	•			TE PIPE DOWN		

Wins No.:	95568			4.1	BONANZ	A 10	23-6D API No.: 4304737429
	10:00 - 15:00	5.00	DRLSUR	11		Р	CIRCULATE PIPE DOWN NO RETURNS WAS UNABLE TO LAND LAST JNT CUT OFF CSG AND WELD COLLAR BACK ON LAND CSG @ 2032' RIG DOWN AIR RIG AND RIG UP CEMENTERS
	15:00 - 16:00	1.00	DRLSUR	15		Р	CEMENT 1ST STAGE WITH 225 SKS @ 15.8# 1.15 5.0 GAL/SK NO RETURNS TO PIT 400 PSI
	16:00 - 16:30	0.50	DRLSUR	15		Р	1ST TOP JOB 100 SKS DOWN BS WOC
	16:30 - 18:30	2.00	DRLSUR	15		Р	2ND TOP JOB 125 SKS DOWN BS WOC
	18:30 - 20:30	2.00	DRLSUR	15		Ρ	3RD TOP JOB 225 SKS DOWN BS WOC
	20:30 - 23:30	3.00	DRLSUR	15		Р	4TH TOP JOB 225 SKS DOWN BS GOOD CMT TO SURFACE AND STAYED AT SURFACE
	23:30 - 23:30	0.00	DRLSUR				NO VISIBLE LEAKS PIT HAD 2 FEET IN IT WORT
	SUPERVISOR: LI	EW WELDO	NI				
8/26/2008	19:00 - 0:00	5.00	DRLPRO	01	E	Ρ	RTRT TO MOVE TO BONANZA 1023-6D
8/27/2008	SUPERVISOR: T	IM OXNER					നിയിട്ടിയില് വിവര്ത്തില് വര്ത്തില് വിവര്ത്തില് വിവര്ത്തില് വിവര്ത്തില് വര്ത്തില് വിവര്ത്തില് വര്ത്തില് വര്ത്
8/2//2000	0:00 - 7:00	7.00	DRLPRO	01	E	Ρ	RIGGING DOWN TO MOVE TO BONANZA 1023-6D
	7:00 - 15:30	8.50	DRLPRO	01	Α	Р	MOVE RIG
	15:30 - 0:00	8.50	DRLPRO	01	В	Р	RIGGING UP
2/20/2000	SUPERVISOR: T	IM OYNER		\			
8/28/2008	0:00 - 4:30	4.50	DRLPRO	01	В	P	RIGGING UP.100% RIGGED UP @ 04:30
	4:30 - 11:00	6.50	DRLPRO	13	Α	Р	NIPPLE UP BOP,CHOKE LINES,ETC. FUNCTION TEST BOP.
	11:00 - 17:30	6.50	DRLPRO	13	С	Р	TEST PIPE & BLIND RAMS, CHOKE VALVES & ALL FLOOR RELATED VALVES 250 PSI - 5000 PSI. TEST ANNULAR 250 PSI - 2500 PSI, TEST CSG TO 1500 PSI & HOLD 30 MINUTES. INSTALL WEAR BUSHING.
	17:30 - 21:30	4.00	DRLPRO	05	Α	Р	HELD SAFETY MEETING W/ CALIBER & RIG UP EQUIPMENT. PICK UP BHA & 42 JTS DP TO 1874.79' RIG DOWN CALIBER
	21:30 - 22:30	1.00	DRLPRO	06	D	Р	SLIP & CUT DRLG LINE
	22:30 - 23:30	1.00	DRLPRO	06	A	Р	PRE SPUD RIG SERVICE & INSPECTION

Wins No.:	95568				BONA	IZA 10	
	22:30 - 23:30	1.00	DRLPRO	06	Α	P	PRE SPUD RIG SERVICE & INSPECTION
	23:30 - 0:00	0.50	DRLPRO	02	F	Р	DRILL CMT & FLOAT EQUIPMENT.
8/29/2008	<u>SUPERVISOR:</u> TI 0:00 - 1:30	M OXNER 1.50	DRLPRO	02	F	Р	DRILL FLOAT EQUIPMENT & 45' PREDRILLED HOLE TO 2047' 1916' CMT TOP, 1957' FLOAT TOP, 2002' SHOE TOP. SPUD @ 01:30 08/29/2008
	1:30 - 2:00	0.50	DRLPRO	02	В	Р	DRILL F/ 2047' - 2106'. 59' TOTAL @ 118' HR
	2:00 ~ 2:30	0.50	DRLPRO	09	Α	P	SURVEY @ 2031' 1.90 DEG
	2:30 - 15:30	13.00	DRLPRO	02	В	Р	DRILL F/ 2106' - 3129'. 1023' TOTAL @ 78.6' HR
	15:30 - 16:00	0.50	DRLPRO	09	Α	Р	SURVEY @ 3050' 2.39 DEG
	16:00 - 17:30	1.50	DRLPRO	02	В	Р	DRILL F/ 3129' -3192'. 63' TOTAL @ 42.0' HR
	17:30 - 18:00	0.50	DRLPRO	06	A	Р	RIG SERVICE
	18:00 - 0:00	6.00	DRLPRO	02	В	Ρ	DRILL F/ 3129' - 3616'. 487' TOTAL @ 81.1' HR, SWEEPING HOLE.
8/30/2008	SUPERVISOR: T	IM OXNER			West Committee of the C		
5,55,255	0:00 - 9:00	9.00	DRLPRO	02	В	Р	DRILL F/ 3616' - 4141'. 524' TOTAL @ 58.2' HR
	9:00 - 9:30	0.50	DRLPRO	09	Α	Р	SURVEY @ 4062' 2.52 DEG
	9:30 - 15:30	6.00	DRLPRO	02	В	Р	DRILL F/ 4141' - 4363'. 222' TOTAL @ 37.0' HR
	15:30 - 16:00	0.50	DRLPRO	06	Α	Р	RIG SERVICE
	16:00 - 0:00	8.00	DRLPRO	02	В	Р	DRILL F/ 4363' - 4638'. 275' TOTAL @ 34.3' HR. 34 VIS 9.7 MW
8/31/2008	<u>SUPERVISOR:</u> 0:00 - 14:30	TIM OXNER 14.50	DRLPRO	02	В	P	DRILL F/ 4638' - 5090'. 452' TOTAL @ 31.1' HR 35 VIS / 9.9 MW
	14:30 - 15:30	1.00	DRLPRO	04	С	Р	CIRCULATE F/ BIT TRIP. MIX & PUMP PILL. DROP SURVEY
	15:30 - 18:30	3.00	DRLPRO	05	Α	Р	TOOH F/ BIT # 2. SURVEY @ 5015' 3.90 DEG

Wins No.:	95568				BONA	NZA 102	3-6D API No.: 4304737429
	18:30 - 22:00	3.50 DF	RLPRO	05	Α	Р	SWITCH BITS, & TIH W/ BIT # 2, DROP BIT
,							
	22:00 - 22:30	0.50 DF	RLPRO	03	E	P	WASH & REAM 32' TO BOTTOM.NO FILL
	22:20	4.50 0	DDO	00	В	Р	DRILL F/ 5090' - 5143'. 53' TOTAL @ 35.3' HR. 32 VIS / 9.9 MW
	22:30 - 0:00	1.50 DF	RLPRO	02	Đ	F	DRILL P/ 3090 - 3143. 33 TOTAL @ 33.3 TIK. 32 VIO 7 3.3 MVV
9/1/2008	SUPERVISOR:	TIM OXNER	· · · · · ·				Wildle was
	0:00 - 12:00	12.00 DI	RLPRO	02	В	Ρ.	DRILL F/ 5143' - 5406. 263' TOTAL @ 21.9' HR
	12:00 - 12:30	0.50 DI	RLPRO	09	Α	P	SURVEY @ 5327' 2.91 DEG
	12:30 - 13:30	1.00 D	RLPRO	04	Α	Р	CIRC F/ BIT TRIP
	40.00					_	T00/15/19/T 4.5
	13:30 - 17:00	3.50 D	RLPRO	05	Α	P	TOOH F/ BIT #3
	17:00 - 20:30	3.50 D	RLPRO	05	Α	Ρ	SWITCH BITS & TIH W/ BIT #3
	20:30 - 0:00	3.50 D	RLPRO	02	В	Р	DRILL F/ 5406' - 5551'. 145' TOTAL @ 41.4' HR 34 VIS / 10.7 MW.
							12K BT/WT FOR DEVATION.
9/2/2008	SUPERVISOR:	TIM OXNER/JAM	ES GOBE	R			
	0:00 - 2:00	2.00 D	RLPRO	02	В	Р	DRILL F/ 5551' - 5660'. 109' TOTAL @ 54.5' HR
	2:00 - 2:30	0.50 D	RLPRO	09	Α	Р	SURVEY @ 5585' 3.14 DEG
	2:30 - 9:00	6.50 D	RLPRO	02	В	P	DRILL F/ 5660' - 5913'. 253' TOTAL @ 38.9' HR
	3.00	0.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	_		
						_	AUDUTU 0 5000 400 DEO
	9:00 - 9:30	0.50 D	RLPRO	09	Α	Р	SURVEY @ 5838' 4.28 DEG
	9:30 - 14:30	5.00 D	RLPRO	02	В	Р	DRILL F/ 5913' - 6007' (94', 19'/HR) MUD WT 10.8 VIS 35 (DRILLING W/ REDUCE WT ON BIT AND INCREASED ROT.)
							(SINEEING WINEESSE WY GIVEN AND MONEY
	44.00	a == =	DI DD 0	20	•		DIC SERVICE
	14:30 - 15:00	0.50 E	RLPRO	06	Α	Р	RIG SERVICE.
	15:00 - 20:00	5.00 E	RLPRO	02	В	Р	DRILL F/ 6007' TO 6134' (127,25'/HR) MUD WT 10.8+ VIS 36 (DRILLING 10 TO 12K ON BIT, 60+ ROT. DIFF PSI > 75.
							,
	20,22		NDI DO C	00		ı	CHIDI/EV @COEG! - 4 47 DECIDEES
	20:00 - 20:30	0.50	RLPRO	09	Α	Р	SURVEY @6059' = 4.47 DEGREES.
	20:30 - 0:00	3.50	RLPRO	02	В	Р	DRILL F/ 6134' TO 6220' (86', 24'/HR) MUD WT 10.8+ VIS VIS 36 (DRILLING W/ REDUCED WOB AND INCREASED ROT.)

Wins No.:	95568			В	DNAN	ZA 10	23-6D API No.: 4304737429
	20:30 - 0:00	3.50 DR	LPRO 02	2	В	Р	DRILL F/ 6134' TO 6220' (86', 24'/HR) MUD WT 10.8+ VIS VIS 36 (DRILLING W/ REDUCED WOB AND INCREASED ROT.)
9/3/2008	<u>SUPERVISOR:</u> 0:00 - 5:00	JAMES GOBER 5.00 DR	LPRO 0	2	<u>[</u> B	Ρ	DRILL F/ 6220' TO 6324' (104', 21'/HR) MUD WT 10.8 VIS 36.
	5:00 - 5:30	0.50 DR	LPRO 0	9	Α	Ρ	SURVEY 6249'= 3.99 DEGREES.
	5:30 - 14:30	9.00 DR	LPRO 0	12	В	P	DRILL F/ 6324' TO 6576' (252', 28'/HR) WOB 15K ROT 60. MUD WT 10.9 VIS 36
	14:30 - 15:00	0.50 DR	LPRO 0	96	Α	Р	RIG SERVICE, FUNCTION BOP'S.
	15:00 - 15:30	0.50 DR	LPRO 0	9	А	Ρ	SURVEY 6507' = 3.34 DEGREES.
	15:30 - 23:30	8.00 DR	LPRO 0)2	В	Р	DRILL F/ 6576' TO 6861', (285', 35'/HR) WOB 17K ROT 60+ MUD WT 11 VIS 37
	23:30 - 0:00	0.50 DR	RLPRO 0)9	Α	Р	SURVEY 6786' = 2.95 DEGREES.
		r maga					RIVERS TO SEE TO SEE THE SECOND TO SECOND THE SECOND TH
9/4/2008	<u>SUPERVISOR:</u> 0:00 - 12:00	JAMES GOBER 12.00 DR	RLPRO 0	02	В	Р	DRILL F/ 6861' TO 7304' (443', 37'/HR) MUD WT 11.1 VIS 38
	12:00 - 12:30	0.50 DF	RLPRO 0	06	Α	Р	RIG SERVICE.
	12:30 - 23:00	10.50 DF	RLPRO C	02	В	Ρ	DRILL F/ 7304' TO 7620' (316',30'/HR) MUD WT 11.3 VIS 38
	23:00 - 0:00	1.00 DF	RLPRO (04	С	P	MIX AND PUMP DRY JOB TO TFNB, DROP SURVEY.
9/5/2008	SUPERVISOR:	JAMES GOBER	र राष्ट्रक र-	# . v			പ്രവാധ വിധാനമായ വഴിച്ച് വിശ്യാത്ത് ആരുത്തില് വിശ്യാത്ത്ത് വിശ്യാത്ത്ത്ത്ത്ത്ത്ത്ത്ത്ത്ത്ത്ത്ത്ത്ത്ത്ത
3/3/2000	0:00 - 4:30		RLPRO (05	A	.— Р	TRIP FOR NEW BIT, TRIP OUT OF HOLE, NO TIGHT HOLE, RECOVER SURVEY 7545' = 2.21 DEGREES, LD MOTOR AND BIT,
	4:30 - 8:30	4.00 DF	RLPRO (05	Α	Р	MAKE UP NEW MOTOR AND BIT (Q505) TRIP IN HOLE. NO TIGHT HOLE (FILL PIPE 2100', 5500') TRIP TO BOTTOM. NO FILL.
	8:30 - 9:00	0.50 DF	RLPRO (06	Α	Ρ	RIG SERVICE
	9:00 - 0:00	15.00 Df	RLPRO (02	В	Р	DRILL F/ 7620' TO 8348' (728', 48.5'/HR) MUD WT 11.8 VIS 40
	* :		, <u></u>	2 7787		_	ಶಾರಣ ನೀಡಲ್ಲಿ ಒಂದು ಮುಂದು ಬರುವಾದ ಬರ ೧೯೯೦ ೧೯೧೦
9/6/2008	<u>SUPERVISOR:</u> 0:00 - 3:30	JAMES GOBER 3.50 DI	RLPRO (02	В	Ρ	DRILL F/ 8348' TO 8520' (172', 49'/HR) MUD WT 12 VIS 40
	3:30 - 4:30	1.00 E	VALPR	04	Α	Р	CIRC BOTTOMS UP, MIX DRY JOB AND PUMP.

Wins No.:	95568				BONA	NZA 1	023-6D API No.: 4304737429
	3:30 - 4:30	1.00	EVALPR	04	А	Р	CIRC BOTTOMS UP, MIX DRY JOB AND PUMP.
	4:30 - 5:30	1.00	EVALPR	05	E	Р	WIPER RUN TO 7500'. NO TIGHT HOLE. NO FLOW.
	5:30 - 8:00	2.50	EVALPR	04	Α	Р	CIRC AND COND HOLE FOR LOGS. , HOLD SAFETY MEETING W/ LAY DOWN CREW. RIG UP LAYDOWN CREW. MIX AND PUMP DRY JOB. MUD WT 12.1 VIS 40
	8:00 - 16:00	8.00	EVALPR	05	Α .	Ρ	TRIP OUT FOR LOGS, LAYING DOWN DRILL STRING. BREAK KELLY AND REMOVE ROT. RUBBER. LDDC. MUD MOTOR AND BIT. PULL WEAR BUSHING
	16:00 - 21:00	5.00	EVALPR	08	А	Р	HOLD SAFETY MEETING W/ HALIBURTON LOGGERS AND RIG UP LOGGERS. RUN TRIPLE COMBO FROM 8522'. RIG DOWN LOGGERS. HOLD SAFETY MEETING W/ CSG CREW.
	21:00 - 21:30	0.50	CSG	11	Α	Р	RIG UP CSG CREW.
	21:30 - 0:00	2.50	CSG	11	В	Р	RUN 4.5" I-80 11.6# @ 4000' (NO TIGHT HOLE AND GOOD DISPLACEMENT. (FILL PIPE @ 1000' AND 3500'.)
9/7/2008	SUPERVISOR: JA	MES COR					
9///2006	0:00 - 3:00	3.00	CSG	11	В	Р	RUN 200 JT 4.5" I-80 11.6# CSG. WILL LAND CSG @ 8520', FLOAT COLLAR @ 8476', TOP OF MARKER JT @ 4157' (20' LONG). (FILL PIPE 5500'). INSTALLED LANDING JT AND RIGGED UP TO CIRC W/ RIG PUMPS.
	3:00 - 5:00	2.00	CSG	04	E	Р	CIRC. THROUGH CSG. HOLD SAFETY MEETING, RIG DOWN WEATHERFORD TRS. CIRC WHILE WAITING ON BJ TO RIG UP. HOLD SAFETY MEETING W/ BJ SERVICES.
	5:00 - 5:30	0.50	CSG	15	Α	Ρ	RIG UP CEMENTING HEAD, PRESSURE TEST CEMENTING LINES
	5:30 - 9:00	3.50	CSG	15	Α	Р	CEMENTING, START 20 BBLS OF MUD CLEAN, PUMP 20 BBLS OF 10# SCAVENGER (20 SX), PUMP 197.4 BBLS OF11.5# LEAD (393 SX), PUMP 286.5 BBLS OF 14.3# TAIL (1228 SX), CLEAN LINES, DROP PLUG, PUMP 131.4 BBLS OF CLAY TREAT H20.RETURNED W/ 30 BBLS OF LEAD CEMENT TO RESERVE, PLUG BUMPED, HELD 3155 PSI ON PLUG FOR 1 MIN, FLOAT HELD, LAND CSG, (FLUSH STACK, AND FLOW LINE) RIG DOWN BJ SERVICES, LAY DOWN LANDING JT. DROP 1 GAL OF CHLORINE TABS.
	9:00 - 15:00	6.00	CSG	11	А	Р	NIPPLE DOWN AND CLEAN PITS. (SAVED 800 BBBLS OF 12# MUD) RIG RELEASE 09/07/2008 15:00

Wins No.: 95568		BONANZA 1023-6D	API No.: 4304737429
EVENT INFORMATION:	EVENT ACTIVITY: COMPLETION	START DATE: 9/1/2008	AFE NO.: 2021898
	OBJECTIVE: CONSTRUCTION	END DATE: 9/1/2008	
	OBJECTIVE 2: ORIGINAL	DATE WELL STARTED PROD.: 8/12/2008	•
	REASON: SURFACE FAC	Event End Status: COMPLETE	
RIG OPERATIONS:	Begin Mobilization Rig On Location	Rig Charges Rig Operation Start Finish Drillin	g Rig Release Rig Off Location
	me Duration Phase Code	Subco P/U Ope	eration
9/1/2008 <u>SUPER</u>	A CONTRACT OF THE PARTY OF THE	CONTRACT OF CONTRACT OF	
EVENT INFORMATION:	EVENT ACTIVITY: COMPLETION	START DATE: 9/18/2008	AFE NO.: 2021898
EVERY IN ORMATION.	OBJECTIVE: CONSTRUCTION	END DATE: 9/18/2008	
	OBJECTIVE 2: ORIGINAL	DATE WELL STARTED PROD.: 8/12/2008	
	REASON:	Event End Status: COMPLETE	
RIG OPERATIONS:	Begin Mobilization Rig On Location	Rig Charges Rig Operation Start Finish Drillin	ng Rig Release Rig Off Location
Sta	ime Duration Phase Code rt-End (hr)	Subco P/U Op	eration
9/18/2008 <u>SUPER</u>	VISOR: Hal Blanchard		

EVENT INFORMA	TION:	EVENT	ACTIVITY: CO	MPLETION			STAR	T DATE: 9/24/2008	AFE NO).: 2021898
		OBJEC	TIVE: DEVELOR	PMENT				DATE: 9/30/2008		
		OBJEC	TIVE 2: ORIGIN	IAL			DATE	WELL STARTED PROD.: 8/12/2008		
		REASO	N: MV				Event	End Status: COMPLETE		
RIG OPERATION	S:	Beg	in Mobilization	Rig On Lo	cation	Rig Ch	arges	Rig Operation Start Finish Drilling	Rig Release	Rig Off Location
LEED 698 / 698				09/24/2	008					09/30/2008
Date		ime rt-End	Duration (hr)	Phase	Code	Subco de	P/Ù	Opei	ation	
9/24/2008	SUPER	NISOR:	BRAD BURMAN							
	7:00	- 7:30	0.50	COMP	48		Р	JSA#1		
	7:30	-		COMP	30	Α	Р	[DAY 1] RU RIG. NDWH, NUBOP. RU FLOO 3-7/8" MILL & RIH ON NEW 2-3/8" J-5 DRIFTED.TAG HARD @ 8420'. RU SV CIRCULATION. DRILL & C/O 57' CMT CIRCULATE WELL CLN W/ 90 BBLS. JTS ON FLOAT. EOT @ 8117'.	S TBG. [SLM] TBG \ WL & PUMP. ESTA TO PBTD @ 8477'.	VAS BLISH
								6 PM SWI-SDFN. PREP TO P.T. & PI	RF IN AM.	
9/25/2008	SUPER	RVISOR:	BRAD BURMAN	l						
	7:00	- 7:30	0.50	COMP	48		Ρ	JSA #2		
	7:30	- 15:00	7.50	COMP	37	В	Р	[DAY2]		
								EOT @ 8117'. POOH STDG BACK TE TBG EQUIPMENT.NDBOP. NU FRAC	G. LD MILL. RD FL VALVES. RU FLOO	OOR & DR.
								MIRU DBL JACK. P.T. FRAC VALVES DBL JACK.	& CSG TO 7500#.	RDMO
								[STG#1] MIRU CUTTERS. PERF THE 8344'-8346', 8362'-8364' & 8422'-8426' GM, 0.36, 90* PHS, 4 SPF, [48 HLS] \ POOH & LD WIRELINE TOOLS. RDM	' USING 3-3/8" EXF VHP=00#	r, GUNS, 23
								3PM SWI-SDFN.	-	
9/26/2008	SUPE	RVISOR:	BRAD BURMAN	V				[DAY 3]		
								STANDBY		
0/00/0000	en ide	DV/ISOP:	BRAD BURMAI	= · · · · · · · · · · · · · · · · · · ·					er er seur bet voorbot	
9/29/2008	SUPE	KVIOUK.	DIVAD DOUMY	•						

Wins No.:	95568				BONA	NZA 1	023-6D API No.: 4304737429
	5:30 -		COMP	36	E	P	5AM [DAY 4]
							[STG#1] P.T. SURFACE LINES TO 8500#. WE-SICP=1300#. BRK DN PERFS @ 3120# @ 5 BPM. ISIP=1970, FG=.68 BULLHEAD 3 BBLS 15% HCL., CALC ALL PERFS OPEN. PMP'D 2701 BBLS SLK WTR & 96,511# 30/50 SD W/ 5000# R.C. SAND @ TAIL. ISIP=2440, FG=.74, NPI=470, MP=4680, MR=59, AP=3842, AR=56 BPM. 125 BBL SWEEP @ 1.0# SAND.
							[STG#2] RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 8165'. PERF THE M.V. @ 7940'-7943', 8038'-8041', 8050'-8053' & 8132'-8135' USING 3-3/8" EXP GUNS, 23 GM, 0.36, 90* PHS, 4 SPF, [48 HLS] WHP=330#.BRK DN PERFS @ 3509 @ 4 BPM. ISIP=2370, FG=.74. CALC ALL PERFS OPEN. PMP'D 2468 BBLS SLK WTR & 94563# 30/50 SAND W/ 5000# R.C. SAND @ TAIL. ISIP=2600, FG=.77, NPI=230, MP=5340, MR=60, AP=5071, AR=59 BPM. 125 BBL SWEEP @ 1.0# SAND.
							[STG#3] RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 7815'. PERF THE M.V. @ 7630'-7632', 7656'-7658', 7688'-7690', 7736'-7738' & 7782'-7785' USING 3-3/8" EXP GUNS, 23 GM, 0.36, 90* PHS, 4 SPF, [44 HLS] WHP=200#. BRK DN PERFS @ 4527# @ 5 BPM. ISIP=2115, FG=.72. CALC 26/44 PERFS OPEN. 60%. VERY HIGH BRK DN PSI. PMP'D 4085 BBLS SLK WTR & 147,193# 30/50 SD W/ 5000# R.C. SAND @ TAIL.ISIP=2570, FG=.78, NPI=455, MP=6102, MR=60, AP=5396, AR=58 BPM. 125 BBL SWEEP @ 1.0# SAND & 250 BBL SWEEP @ 1.5# SAND. CUT SAND EARLY WANTING TO S/O. STG DESIGN FOR 160, 097#. SHORT 12, 904# SAND.
							[STG#4] RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 7536'. PERF THE M.V. @ 7347'-7350', 7380'-7382', 7444'-7446', 7480'-7482' & 7504'-7506' USING 3-3/8" EXP GUNS, 23 GM, 0.36, 90* PHS, 4 SPF, [44 HLS] WHP=635#. BRK DN PERFS @ 2603# @ 4 BPM. ISIP=1685, FG=.67 CALC 27/44 PERFS OPEN. PMP'D 4331 BBLS SLK WTR & 162,584# 30/50 SD W/ 5000# R.C. SAND @ TAIL. ISIP=2040, FG=.72, NPI=355, MP=5753, MR=61, AP=3946, AR=34 BPM. 125 BBL SWEEP @ 1.0# & 250 BBL SWEEP @ 1.5# SAND.
							[KILL PLUG] RIH W/ BAKER 8K CBP & SET @ 7297'. POOH & LD WIRELINE TOOLS. GRND TOTAL 30/50 & R.C. SAND=500,851# & TOTAL FLUID=13,585 BBLS. RDMO CUTTERS & BJ.
			, (President Property		5 PM SWI- SDFN. PREP TO D/O [4] CBP'S IN AM.
/30/2008	<u>SUPERVISOR:</u> 1 7:00 - 7:30	BRAD BURMAN 0.50	COMP	48		Р	JSA#5

Vins No.:	95568			BONA	NZA 1	023-6D API No.: 4304737429
	7:30 -	COMP	44	С	P	[DAY5] ND FRAC VALVES, NUBOP. RU FLOOR & TBG EQUIPMENT. PU 3-7/8" BIT, POGS W/ XN NIPPLE & RIH OUT OF DERRICK ON 2-3/8" TBG. TAG CBP#1 @ 7297'. RU SWVL & RIG PUMP. ESTABLISH CIRCULATION W/ RIG PUMP. P.T. BOP TO 3000#.
						[DRLG CBP#1] @ 7297'. DRILL OUT BAKER 8K CBP IN 4 MIN. 100# DIFF. RIH, TAG SD @ 7501'. C/O 35' SD. FCP=100#.
						[DRLG CBP#2] @ 7536'. DRILL OUT BAKER 8K CBP IN 5 MIN. 150# DIFF. RIH, TAG SD @ 7790'. C/O 25' SD. FCP-225#.
						[DRLG CBP#3] @ 7815'. DRILL OUT BAKER 8K CBP IN 5 MIN. 100# DIFF. RIH, TAG SD @ 8135' C/O 30' SD. FCP=300#.
						[DRLG CBP#4] @ 8165'. DRILL OUT BAKER 8K CBP IN 6 MIN. 75# DIFF. RIH, TAG SD @ 8443' C/O 34' SD TO PBTD @ 8477'. CIRC WELL CLN. POOH & LD 19 JTS ON FLOAT. LAND TBG ON HNGR W/ 251 JTS NEW 2-3/8" J-55 TBG. EOT @ 7908.66', & POBS W/ XN @ 7906.46'. AVG 5 MIN/ PLUG & C/O 154' SAND. RD FLOOR & TBG EQUIP. NDBOP, NUWH. DROP BALL DN TBG & PMP OFF THE BIT @ 2200#. OPEN WELL TO FBT ON 20/64 CHOKE. FTP=1250#, SICP=1475#.
						2 PM TURN WELL OVER TO FBC. LTR @ 2 PM= 12,115 BBLS. RACK EQUIPMENT. RDMO. ROAAD RIG TO BONANZA 1023-5J. SPOT RIG.
						NOTE' 278 JTS DELIVERED 251 LANDED 27 RETURNED
10/1/2008	SUPERVISOR: -					
	7:00 -		33	А		7 AM FLBK REPORT: CP 1400#, TP 1700#, 20/64" CK, 45 BWPH, HVY SAND, LIGHT GAS TTL BBLS RECOVERED: 2565 BBLS LEFT TO RECOVER: 11020
10/2/2008	SUPERVISOR: JAY WOLFE	manda weeken in indi				
	7:00 -		. 33	Α		
	10:15 -	PROD				WELL TURNED TO SALES @ 1015 HR ON 10/2/2008 - FTP 1975#,
						CP 2200#, CK 20/64", 1600 MCFd, 960 BWPD
10/2/2008	SUPERVISOR: MIKE GRAY					
	7:00 -		33	А		7 AM FLBK REPORT: CP 2200#, TP 1975#, 20/64" CK, 40 BWPH, HVY SAND, MED GAS TTL BBLS RECOVERED: 3640 BBLS LEFT TO RECOVER: 9945
10/3/2008	SUPERVISOR: MIKE GRAY	A-144 M-144 M-	L carrotte		_	
, 5,5,2300	7:00 -		33	А		7 AM FLBK REPORT: CP 2825#, TP 1900#, 20/64" CK, 35 BWPH, LIGHT SAND, - GAS TTL BBLS RECOVERED: 4575 BBLS LEFT TO RECOVER: 9010

Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM AF	FORM APPROVED								
OMB NO.	1004	4-01	37						
	-								

Expires: November 30, 2000

5. Lease Serial No.

WELL COMPLE	ETION OR RECOMP	LETION REPORT	AND LOG
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	WELL	COMPL	ETION (OR REC	COMPLE	HON KE	PURIF	HAD FO	G		UTU				
a. Type of W	rell 🔲	Oil Well	X Gas			ther	 		1	==-=	6. 1	f India	n, Allottee or	Tribe N	ame
b. Type of Co		7	New	Wo	rk Over	Deepen	Plug	Back _	Diff. Re	SVT.	7.	Unit or	CA Agreeme	ent Nam	e and No.
2. Name of O	nerator												Name and Wo		
KERR-MO	CGEF OII	& GAS	ONSH	ORE LF	·					7.1	BO	NAN	ZA 1023	-6D	
3. Address	JOLL OI	<u> </u>					l.	e No. (inch			9.	API W	ell No.		
4000 001	UTH 1200	EAST.	VERNA	L, UTA	H 84078			<u>(435) 78</u>	31-7024		4304	4737	429		
4. Location o	f Well (Repo	rt location	s clearly an	d in accor	dance with F	ederal requ	irements)*	•			10.	Field	and Pool, or l	Explorat	огу
At surface					4, 1025'							Sec	L BUTTE T., R., M., or	Block a	nd
At top prod.	interval repor	rted below									12.	Coun	ty or Area ty or Parish	<u>SEC. 6</u>	13. State
											UIN	TAH		VD DT	UTAH_
At total dept	n udded		15. Date	T.D. Read	ched		16. Date	Completed	l X Ready	to Prod			ations (DF, R	λВ, К1,	(GL)"
08/12/08			09/06/	08			10/02		Really	10 1100	509	0'GL			
		0	520'		g Back T.D.:	MD	8477		2	0. Dept	h Bridg	e Plug	Set: MD TVD		
18. Total D	TVE)				TVD					10 BA	No	Yes (Su	hmit co	nv)
21. Type El	ectric & Oth	er Mechani	cal Logs Ru	ın (Submit	copy of each	1)		ļ:	22. Was v	vell core OST run	d? (2)	No No	Yes (Su		
				_					Direct	tional Su	ırvev?	X No	-	(Submi	
CBL-CC	L-GR	$3D_1D_3$	SN,B	CTR									<u> </u>		
23. Casing	and Liner Re	cord (Rep	ort all string	gs set in w	ell)	Store C	Cementer	No. of	Sks &	Slurry	Vol.		ment Top*	T	mount Pulled
	Size/Grade		i i	(MD)	Bottom (MI)) 1 ~	epth	Type of	1	(BB		Cei	ment rop		mount i unou
	14"	36.7#	-		40'			28				<u> </u>		-	
20" 12 1/4"	9 5/8"	36#			2100'			900		,				—	
7 7/8"	4 1/2"	11.6#			8520'			1621	SX						
								<u> </u>							
24. Tubing						D-4-	Set (MD)	Packer De	enth (MD)		Size	$\neg \tau$	Depth Set (M	(D) [Packer Set (MD
Size	Depth Se		Packer Dept	h (MD)	Size	Depui	Ser (MID)	1 acker be	par (1125)		,				
2 3/8"	790	9.		+											
OS Dunder	cing Intervals					26. Pe	rforation I	Record							C Ctatas
25. Produc	Formation			Гор	Bottom		Perforated Interval Size				No. Ho			f. Status PEN	
4 N	MESAVER		7:	347'	8426'		7347'-	<u> 3426'</u>		0.36		184	+ +-		FEIN
<u>A)</u> N	11207 (7										- -	· · · · · ·			
<u>C)</u>															
וט									<u></u>						
27. Acid,	Fracture, Tre		ment Squee	ze, Etc.				Amount a	nd type of	Material					
	Depth Inter		DNAD	12 505	BBLS S	LICK H2	0 & 500								
	7347'-84	26.	PIVIF	13,560	BBLOO	LIOITIE	<u> </u>	.,							
			-												
										<u> </u>					
28 Brode	uction - Inter	val A									- In	ndr	n Method		
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gr Corr.	-	Gas Gravity		Pro	oducuo:			
Produced	Date	Tested	Production	BBL 0	мсғ 2,466	BBL 480	Contra						FLOWS I	FROM	WELL_
	8 10/04/08	1	24 Hr.	Oil U	Gas	Water	1	ravity	Well Stat	us	_				
Choke Size	Tbg. Press. Flwg. 1700	# Press.	Rate	BBL	MCF	BBL	Corr.	API	}		PRC	DUC	ING GAS	3 WEL	L.
20/64	SI	789#	<u> </u>	0	2466	480									
	duction - Inte			loa	1Gos	Water	loii G	ravity	Gas		P	roductio	n Method		
Date First		Hours Tested	Test Production	Oil BBL	Gas MCF	BBL	Corr.	-	Gravity		1				
Produced	Date	1 COUCH	FIGURESION						337-31-01						
Choke	Tbg. Press		24 Hr.	Oil	Gas	Water BBL		iravity . API	Well Sta	us	C	PEC	EIVE:	D	
Size	Flwg.	Press.	Rate	BBL	MCF	BDL			1						
	SI			<u> </u>								TOP	97 200	10	

	luction - Inter		Ter. 4	Oil	Gas	Water	Oil Gravity	Gas Gravity	Production Method	
	Test Date	Hours Tested	Test Production	BBL	MCF	BBL	Сотт. АРІ			
noke ze	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		
c Pro	duction - Inte	rval D	_1	<u> </u>				Gas Gravity	Production Method	
ate First oduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Troduction (Accessed	
noke ze	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		
COLD	osition of Ga				:.)			31. Form	ation (Log) Markers	
Sho				1	thereof: Cor I, time tool op	red intervals as en, flowing an	nd all drill-stem d shut-in pressures			Top
Fo	ormation	Тор	Botton	1	Desc	riptions, Conte	ents, etc.		Name	Meas. Depth
MAH WAS MES	EN RIVEF OGANY ATCH AVERDE	1939' 4240' 6355'	6355' 8481'	z procedure	æ):					
33. (Circle enclose	ed attachme	ents:	II set req'd.)	2. Geologic	•	. DST Report	4. Directional Sur	rvey
4	5. Sundry No	tice for plu	agging and o	ement ver	ification	5. Core An	uijoio		ailable records (see attache	d instructions)*
						onipiete and	Title		SULATORY ANALYS	
N	Vame (please	print) S	HEILA U	PCHEG	3U		11110			
-	(/ \\\\	11011	DOM	M AM	M	Date	10/2	20/08	

States any false, fictitious or fraudulent statements or representations as to any matter within its ju ○ U.S. GPO: 1999-573-624 Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5.	Lease Serial No.
	UTU38419

Do not use thi	SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.								
SUBMIT IN TRI	PLICATE - Other instructio	ns on reve	se side.		7. If Unit or CA/Agreement, Name and/or No.				
Type of Well Oil Well	ner				8. Well Name and No. BONANZA 1023-6D				
2. Name of Operator KERR-MCGEE OIL & GAS OI	Contact: SH NSHOREELMail: sheila.upchego	IEILA UPCH o@anadarko.	EGO com		9. API Well No. 43-047-37429				
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		b. Phone No. (Ph: 435-781-	nclude area coo 7024	le)	10. Field and Pool, or NATURAL BUT	Exploratory FES			
4. Location of Well (Footage, Sec., T Sec 6 T10S R23E NWNW 102	• •				11. County or Parish, a				
12. CHECK APPI	ROPRIATE BOX(ES) TO IN	NDICATE N	IATURE OF	NOTICE, RE	EPORT, OR OTHER	R DATA			
TYPE OF SUBMISSION		TYPE	OF ACTION						
Notice of Intent Subsequent Report Final Abandonment Notice	☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans ☐ Convert to Injection	_	re Treat Construction nd Abandon	☐ Reclama Recomp	lete arily Abandon	☐ Water Shut-Off ☐ Well Integrity ☐ Other			
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the won following completion of the involved testing has been completed. Final Abdetermined that the site is ready for fit THE OPERATOR REQUESTS COMPLETE THE WASATCH NEWLY WASATCH AND MES	ally or recomplete horizontally, give k will be performed or provide the operations. If the operation results handonment Notices shall be filed or inal inspection.) SAUTHORIZATION TO RECOMPLE AND MESAVERDE FORMA	e subsurface los Bond No. on fi s in a multiple conly after all rec COMPLETE ATIONS. THI	eations and mea le with BLM/B completion or re quirements, inch THE SUBJE E OPERATO	sured and true ve IA. Required sub completion in a n uding reclamation CCT WELL. Th R REQUESTS	rtical depths of all pertine sequent reports shall be: sequent reports shall be: mew interval, a Form 316(a, have been completed, a HE OPERATOR PROS AUTHORIZATION	ent markers and zones. filled within 30 days 0-4 shall be filed once nd the operator has DPOSES TO TO COMMINGLE THE			
PLEASE REFER TO THE AT				, m v o m 20, tv i		.			
				COPY S	ENT TO OPERATOR				
				Date: _	3.4.2009				
				Initials:	K5				
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #673 For KERR-MCGEE OI	336 verified b	y the BLM W	ell Information ent to the Verna	System II				
Name (Printed/Typed) SHEILA U	PCHEGO		Title OPER	RATIONS					
Signature /	Submission Will (1	Date 02/17	/2009					
	THIS SPACECEOR	FEDERAL	OR STATE	OFFICE US	SE				
Approved By S	Jut		Title Pet	Eng.		Date 2/26/09			
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conduction of th	iitable title to those rights in the sub	bject lease	Office D	06m	Federal App Action Is I	roval Of This Necessary			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a crimstatements or representations as to a	ne for any pers any matter with	on knowingly a in its jurisdictio	nd willfully to man.	ke to any department or	agency of the United			

Name:

Bonanza 1023-6D

Location:

NW NW Sec. 6 10S 23E

Uintah County, UT

Date:

02/04/09

ELEVATIONS:

5090 GL

5108 KB

TOTAL DEPTH:

8521

PBTD: 8477

SURFACE CASING:

9 5/8", 36# J-55 ST&C @ 2050' 4 1/2", 11.6#, I-80 LT&C @ 8521'

Marker Joint 4158-4179'

TUBULAR PROPERTIES:

PRODUCTION CASING:

	BURST	COLLAPSE	DRIFT DIA.	CAPACITIES	}
	(psi)	(psi)	(in.)	(bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55 tbg	7,700	8,100	1.901"	0.00387	0.1624
4 ½" 11.6# I-80 (See above)	7780	6350	3.875"	0.0155	0.6528
2 3/8" by 4 ½" Annulus				0.0101	0.4227

TOPS:

1209' Green River

1416' Birdsnest

1939' Mahogany

4205' Wasatch

6355' Mesaverde

Estimated T.O.C. from CBL @2500

GENERAL:

- A minimum of 27 tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Halliburtons Induction-Density-Neutron log dated 09/06/08
- 5 fracturing stages required for coverage.
- Procedure calls for 6 CBP's (8000 psi).
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Put scale inhibitor 3 gals/1000 gals (in pad and ½ the ramp) and 10 gals/1000 gals in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, Slickwater frac.
- Maximum surface pressure 6200 psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale
 inhibitor as mentioned above). DO NOT OVERDISPLACE. Stage acid and scale inhibitor
 if necessary to cover the next perforated interval.
- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.

- Pump resin coated sand last 5,000# of all frac stages
- Tubing Currently Landed @~7909
- Originally completed on 09/29/08

Existing Perforations:

Zone	From	То	SPF	# of Shots
Mesaverde	7347	7350	4	12
Mesaverde	7380	7382	4	8
Mesaverde	7444	7446	4	8
Mesaverde	7480	7482	4	8
Mesaverde	7504	7506	4	8
Mesaverde	7630	7632	4	8
Mesaverde	7656	7658	4	8
Mesaverde	7688	7690	4	8
Mesaverde	7736	7738	4	8
Mesaverde	7782	7785	4	12
Mesaverde	7940	7943	4	12
Mesaverde	8038	8041	4	12
Mesaverde	8050	8052	4	12
Mesaverde	8132	8135	4	12
Mesaverde	8298	8302	4	16
Mesaverde	8344	8346	4	8
Mesaverde	8362	7364	4	8
Mesaverde	8422	8426	4	16

PROCEDURE:

- 1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
- 2. TOOH with 2-3/8", 4.7#, J-55 (or N-80) tubing (currently landed at ~7909'). Visually inspect for scale and consider replacing if needed.
- 3. If tbg looks ok consider running a gauge ring to 7296 (50' below proposed CBP). Otherwise P/U a mill and C/O to 7296 (50' below proposed CBP).
- 4. Set 8000 psi CBP at \sim 7246'. Pressure test BOP and casing to 6000 psi. .
- 5. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:

		,	Ç,	
Zone	From	То	spf	# of shots
MESAVERDE	7041	7044	3	9
MESAVERDE	7074	7078	3	12
MESAVERDE	7199	7201	3	6

- 6. Breakdown perfs and establish injection rate (<u>include scale inhibitor in fluid</u>). Spot 250 gals of 15% HCL and let soak 5-10 min. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~7021' and trickle 250gal 15%HCL w/ scale inhibitor in flush. Tight spacing between stages 1 & 2.
- 7. Set 8000 psi CBP at ~6998'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:

```
To
                              # of shots
Zone
            From
                         spf
MESAVERDE 6820
                   6823
                         3
                                9
MESAVERDE 6860
                   6863
                         3
                                9
                   6950
                         3
MESAVERDE 6947
MESAVERDE 6964
                                16
                   6968
```

- 8. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~6770' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
- 9. Set 8000 psi CBP at ~6644'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

```
Zone
            From
                    To
                         spf
                              # of shots
MESAVERDE 6530
                   6537
                         3
                                21
                         3
                                9
MESAVERDE 6546
                   6549
                                12
MESAVERDE 6610
                   6614
                         3
```

- 10. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~6480' trickle 250gal 15%HCL w/ scale inhibitor in flush.
- 11. Set 8000 psi CBP at ~5265'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	5174	5178	3	12
WASATCH	5188	5192	3	12
WASATCH	5230	5235	4	20

- 12. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. Under-displace to ~5124' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
- 13. Set 8000 psi CBP at \sim 5048'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shot
WASATCH	4968	4974	3	18
WASATCH	4986	4992	3	18
WASATCH	5016	5018	3	6

- 14. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 5 on attached listing. Under-displace to ~4918' and flush only with recycled water.
- 15. Set 8000 psi CBP at~4918'.
- 16. TIH with 3 7/8" mill, pump-off sub, SN and tubing.

- 17. Mill plugs and clean out to PBTD. Land tubing at ± 7909 ' and pump off bit unless indicated otherwise by the well's behavior. This well will be commingled at this time.
- 18. RDMO
- 19. Clean out well with foam and/or swabbing unit until steady flow has been established from recomplete.

For design questions, please call Sarah Schaftenaar, Denver, CO (303)-895-5883 (Cell) (720)-929-6605 (Office)

For field implementation questions, please call Robert Miller, Vernal, UT 4350781 7041 (Office)

NOTES:

—	Feet		rfs			Rate	Fluid	(nitial	Final	Fluid	Volume	Cum Vol	Volume	Cum Vol	Fluid % of	Sand	Sand	Cum. Sand		Scale Inhib.,
Stage Zone MESAVERDE	7 9 10 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7074 7199 7212	7044 7078	3	9 12 6 16	Varied 0 50 50 50 50 50 50	Type Pomp-in test 1187P and 5 min ISP Stickwater Pad Stickwater Pad Stickwater Ramp SW Swasp Stickwater Ramp S	0.25 0 1 0 0.5 1.5	1 0 1.5 0 1.5	Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater	15,600 29,467 0,29,467 <u>5,250</u> 3,000 29,467 4,583	gals 0 15,600 45,067 74,533 79,783 109,250 113,833 113,833	98Ls 371 702 0 702 125 71 702 109	0 371 1,073 1,073 1,775 1,900 1,971 2,601 2,710	15.0% 28.3% 28.3% 28.3%	% of frac 0.0% 16.8% 0.0% 33.5% 0.0% 2.7% 47.0%	0 18,417 0 36,833 0 3,000 51,567	0 18.417 18.417 55,250 55,250 109.817 109.817	CBP to Flush	981. 45 47 44 0 44 0 0 0 0 45 226
2 MESAVERDE	522 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6820 8860 9947 6964	# of Perfs 6823 6863 6990 6998 No Perfs	3	43 9 9 9 16	Varied 0 50 50 50 50 50 50	<< Above pump time Pump-in test ISIP and 5 min ISIP Slickwater Pad Slickwater Pad Slickwater Ramp SW Sweap Slickwater Ramp SW Sweap Slickwater Ramp Slickwater Ramp Flush (4-1/2*) ISIDP and 5 min ISIDI ISIDP and 5 min ISIDP and 5 min ISIDI ISIDP and 5 min ISIDP and 5 min ISIDI ISIDP and 5 min ISIDP and 5 min ISIDI ISIDP and 5 min ISIDP and 5	0 25 0 1 0 0.5 1.5	1.5 0 1.5	Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater	20,250 38,250 <u>5,250</u> 38,250 10,500 38,250 4,419	20,250 58,500 63,750 102,000 112,500 115,500 155,169 155,169	0 482 911 125 911 250 71 911	ush depth 0 482 1,393 1,518 2,429 2,679 3,599 3,695	7021 15.0% 26.3% 26.3%	gal/fi C 0.0% 16.9% 0.0% 33.6% 0.0% 2.1% 47.3%	2,000 BP depth 0 23,906 0 47,813 0 3,000 66,938	0 0 23,906 23,906 23,906 71,719 71,719 74,719 141,656 141,656	ibs sand/it 23	61 57 8 57 0 0 0 43 227
3 MESAVERDE	90 1 12 7 1 1 1 7 4 4 4 0 0 0 0	6530 6546 6610	# of Paris 6537 6549 6614 No Peris	3	43 21 9 12	50 50 50 50 50 50 50	<< Above pump time Pump-in test ISIP and 6 mm ISIP Stickwater Pad Stickwater Pad Stickwater Ramp SW Sweep Stickwater Ramp Stic	0.25 0 1 0 0.5 1.5	1.5 0 1.5	Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater	11,250 21,250 0 21,250 5,250 3,000 21,250 4,230	0 11,26 32,500 32,500 53,750 59,000 80,250 84,480 84,480 75,000	0 268 506 0 506 125 71 506 101	268 774 1,280 1,405 1,476 1,911 2,011	6770 15.0% 28.3% 28.3% 28.3%	0.0% 16.6% 0.0% 33.2% 0.0% 3.7%	1,500 BP depth 0 13,281 0 26,563 0 3,000 37,188	0 13,281 13,281 39,844 39,844	ihs sand/ft 126	34 32 0 32 0 0 0 0 34 132
4 WASATCH WASATCH WASATCH WASATCH WASATCH	50 1 14 5 5	5174 5188 5230	# of Perfs 5178 5192 5235 No Perfs No Perfs	3	42 12 12 20	50 50 50 50 50 50 50	<< Above pump time Pump-in test ISIP and 5 min ISIP Shickwater Pad Shickwater Ramp SW Sweep Silckwater Ramp SW Sweep Slickwater Ramp Silckwater Ramp Flush (4-1/2*) ISIP and 5 min ISDF	0 25 0 1 0 0.5 1.5	1.5 0 1.5	Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater	10,500 19,833 0 19,833 5,250 3,000 19,833 3,345	0 10,500 30,333 50,167 55,417 75,250 78,595 78,595	250 472 0 472 172 125	250 722 722 1,194 1,391 1,391 1,792	15.0% 28.3% 28.3%	0.0% 16.6% 0.0% 33.1% 0.0% 4.0%	1,500 CBP depth 0 12,396 0 24,792 3,000 34,708	0 12,396 12,396 37,188 37,188 40,188	lbs sand/ft 1,215	32 30 0 30 0 0 0 0 33 124
5 WASATCH WASATCH WASATCH	355 27 0 5	4968 4986	# of Perf 4974 4992 5018	3	44 18 18 6	0 50 50 50 50 50 50	<< Above pump time Pump-in test ISIP and 5 min ISIP Slickwater Pad Slickwater Ramp SW Sweep Silckwater Ramp SW Sweep Slickwater Ramp Silckwater Ramp Flush (4-1/2*) ISIDP and 5 min ISDF	0.25 0 1 0 0.5 1.5	1.5 0 1.5	Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater Slickwater	7.200 13,600 0 13,600 0 13,600 3,210	7,200 20,800 20,800 34,400 34,400 48,000 51,210 51,210	0 171 324 0 324 0 0 324 76	171 495 495 819 819 819	15.0% 28.3% 28.3%	0.0% 17.2% 0.0% 34.5% 0.0%	2,000 CBP depth 0 8,500 0 17,000 0 0 23,800	0 8,500 8,500 25,500 25,500 25,500	lbs sand/ft 76	22 20 0 20 0 0 0 0 0
Totals	32 259	444	# of Perf	s/stage	42 214	22 <i>9</i> 37	<< Above pump time	(min)		Sand laden \	Total Fiuld	48,000 479,943 11,427	F gals	lush depth 11,507 25.6	bbis		1,500 CBP depth Fotal Sand	4,918 455,700	lbs sand/ft 0 Scale fabls. =	L00K

		Perf	orations								
Stage	Zones	Top, ft	Bottom, ft	SPF	Holes	Fr	acture Cove	rage			
			77.44				<u> </u>	T 7046			
1		7041	7044	3	9	703		7046			
	MESAVERDE	7074	7078	3	12	705		7068			
	MESAVERDE	7199	7201	3	6	707	_	7082			
	MESAVERDE	7212	7216	- 4	16	708	_	7089			
	MESAVERDE		No Perfs			709	_	7093			
	MESAVERDE		No Perfs			711		7114			
	MESAVERDE		No Perfs			713		7134			
	MESAVERDE		No Perfs			716		7164			
	MESAVERDE		No Perfs			717		7178			
	MESAVERDE		No Perfs			717		7181			
	MESAVERDE		No Perfs			719	_	7197			
	MESAVERDE		No Perfs			719		7206			
	MESAVERDE		No Perfs			720	8 to	7217			
	# of Perfs/stage				43	CBP DEPTH	6,998				
							1 1 1 1 1 1 1 1 1				
2	MESAVERDE	6820	6823	3	9	670	5 to	6707			
	MESAVERDE	6860	6863	3	9	671	3 to	6719			
	MESAVERDE	6947	6950	3	9	672	:3 to	6725			
	MESAVERDE	6964	6968	4	16	676		6763			
	MESAVERDE		No Perfs			676		6768			
	MESAVERDE		No Perfs		-	678	_	6790			
		l						6803			
	MESAVERDE		No Perfs			880)			
	MESAVERDE		No Perfs			680		6807			
	MESAVERDE		No Perfs			680		6809			
	MESAVERDE		No Perfs			681		6815			
	MESAVERDE		No Perfs			681	7 to	6838			
	MESAVERDE	i	No Perfs			685	6 to	6868			
	MESAVERDE		No Perfs			687	O to	687			
	MESAVERDE		No Perfs			687	6 to	6879			
	MESAVERDE		No Perfs			689		6890			
	MESAVERDE	· · · · · · · · · · · · · · · · · · ·	No Perfs			692		6926			
			No Perfs	-		692		6928			
	MESAVERDE	ļ			_						
	MESAVERDE		No Perfs			693		6950			
	MESAVERDE		No Perfs			696		6968			
	MESAVERDE		No Perfs			697		6976			
	MESAVERDE		No Perfs			698	16 to	6989			
	# of Perfs/stage	No. 10 to			43	CBP DEPTH	6,644				
	MESAVERDE	6530	6537	3	21	652	3 to	6524			
J				3							
	MESAVERDE	6546	6549		9	652		6541			
	MESAVERDE	6610		3	12	654		6549			
	MESAVERDE		No Perfs			655		6560			
	MESAVERDE		No Perfs			656		6565			
	MESAVERDE		No Perfs			657	0 to	6577			
	MESAVERDE		No Perfs			657	9 to	6583			
	MESAVERDE		No Perfs			661	1 to	6615			
	MESAVERDE		No Perfs			661	9 to	6619			
	MESAVERDE		No Perfs	_		663		6629			
	MESAVERDE		No Perfs			663		6642			
					-	664					
	MESAVERDE MESAVERDE	l	No Perfs No Perfs			665		6656			
	MESAVERDE		No Perfs			666		6660			
	MEDAVERDE		Norelis			000	10	0000			
	# of Perfs/stage				42	CBP DEPTH	5,265	<u> </u>			
	55 (1.734) (4.75) (4.5)	Janes State 1		Park Merch							
4	WASATCH	5174	5178	3	12	516		5163			
	WASATCH	5188	5192	3	12	516		5182			
	WASATCH	5230	5235	4	20	518	19 to	5194			
	WASATCH		No Perfs			519	16 to	5201			
	WASATCH		No Perfs			522	19 to	5239			
	# of Perfs/stage				44	CBP DEPTH	5,048				
g: :21.	5. 25 6. 2		garaga a sagar	Balt (Fig.)			44 (34 85 64 4	Section shares in			
5	WASATCH	4968	4974	3	18	498	i5 to	4992			
	WASATCH	4986	4992	3	18	501		5010			
	WASATCH	5016	5018	3	6	501		5019			
	# of Perfs/stage				42	CBP DEPTH	4,918	-			
	# or Pensistage				42	CBF DEPTH	4,918				
	Totals	1		L	214	<u> </u>		<u> </u>			

			orations								
Stage	Zones	Top, ft	Bottom, ft	SPF	Holes		ture Coverag	je			
1	MESAVERDE	7041	7044	3	9	7039	to	70			
	MESAVERDE	7074	7078	3	12	7059	to	70			
	MESAVERDE	7199	7201	3	6	7072 7088	to	70			
	MESAVERDE	7212	7216	4	16		to	70			
	MESAVERDE		No Perfs			7093	to	70			
	MESAVERDE		No Perfs			7111	to	71			
	MESAVERDE		No Perfs			7133	to	71			
	MESAVERDE		No Perfs			7163	to	71			
	MESAVERDE		No Perfs			7178	to	71			
	MESAVERDE		No Perfs			7179	to	71			
	MESAVERDE		No Perfs			7195	to	71			
	MESAVERDE		No Perfs		-	7199	to	72			
	MESAVERDE		No Perfs			7208	to	72			
in the same	# of Perfs/stage			- 11 - 12 - 13 - 13 - 13 - 13 - 13 - 13	43	CBP DEPTH	6,998	3 11 2 (* 1. 1. 1.)			
الراجات والمراج	MESAVERDE	6820		2		6705					
2			6823	3	9	6713	to	67			
	MESAVERDE	6860	6863	3	9		to	67			
	MESAVERDE	6947	6950	3	9	6723	to	67			
	MESAVERDE	6964	6968	4	16	6763	to	67			
	MESAVERDE		No Perfs			6764	to	6			
	MESAVERDE		No Perfs			6786	to	67			
	MESAVERDE		No Perfs			6803	to	68			
	MESAVERDE		No Perfs			6807	to	6			
	MESAVERDE		No Perfs			6809	to	68			
	MESAVERDE		No Perfs			6811	to	68			
	MESAVERDE		No Perfs			6817	to	6			
	MESAVERDE		No Perfs			6856	to	68			
	MESAVERDE		No Perfs			6870	to	6			
	MESAVERDE		No Perfs			6876	to	6			
	MESAVERDE		No Perfs			6890	to	6			
	MESAVERDE		No Perfs			6925	to	6			
	MESAVERDE		No Perfs			6927	to	6			
	MESAVERDE		No Perfs			6932	to	6			
	MESAVERDE		No Perfs			6963	to	6			
	MESAVERDE		No Perfs			6971	to	69			
	MESAVERDE		No Perfs			6986	to	6			
	# of Perfs/stage				43	CBP DEPTH	6.644				
	# Of F Characage			at Africa			0,011				
3	MESAVERDE	6530	6537	3	21	6523	to	6			
	MESAVERDE	6546	6549	3	9	6529	to	6			
	MESAVERDE	6610	6614	3	12	6542	to	6			
	MESAVERDE		No Perfs			6559	to	6			
	MESAVERDE		No Perfs			6564	to	6			
	MESAVERDE		No Perfs			6570	to	6			
	MESAVERDE		No Perfs			6579	to	6			
	MESAVERDE		No Perfs			6611	to	6			
						6619		6			
	MESAVERDE		No Perfs				to				
	MESAVERDE	-	No Perfs			6629	to	6			
	MESAVERDE	<u> </u>	No Perfs			6637	to	6			
	MESAVERDE		No Perfs			6646	to	6			
	MESAVERDE		No Perfs			6652	to	6			
	MESAVERDE		No Perfs			6660	to	6			
	# of Perfs/stage				42	CBP DEPTH	5,265				
4	WASATCH	5174	5178	3	12	5162	to	5			
	WASATCH	5188	5192	3	12	5168	to	5			
	WASATCH	5230	5235	4	20	5189	to	5			
	WASATCH		No Perfs			5196	to	5			
	WASATCH		No Perfs			5229	to	5			
	# of Perfs/stage				44	CBP DEPTH	5,048				
1 - 112											
5	WASATCH	4968	4974	3	18	4965	to	4			
	WASATCH	4986	4992	3	18	5010	to	5			
	WASATCH	5016	5018	3	6	5014	to	5			
. 04	# of Perfs/stage) [88], 195			42	CBP DEPTH	4,918	:			
	Totals				214		1 1				

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

	WELL (COMPL	ETION C	R REC	COMPL	ETION	REPORT	AND L	OG			ase Serial 1 TU38419	No.	
la. Type of	_	Oil Well	⊠ Gas '	Well	☐ Dry	Other					6. If I	ndian, All	ottee or	Tribe Name
b. Type of	f Completion	Othe	lew Well er <u> </u>	☐ Work		☐ Deeper	n 🔲 Plu	g Back	☑ Diff. I	Resvr.	7. Un	it or CA A	greeme	ent Name and No.
2. Name of KERR-I	Operator MCGEE OII	_&GAS C	NSHOREE	LMail: an		ct: ANDY					8. Le:	ase Name a	and We	ell No.
3. Address		173779					Ba. Phone N Ph: 720-92		area code)		I Well No		43-047-37429
4. Location	of Well (Re			d in acco	rdance wit							ield and Po		Exploratory
At surfa			VL 1003FW		ENII 400	orwa.					11. S	ec., T., R.,	M., or	Block and Survey OS R23E Mer
At total	rod interval i	•	EIOW INVVI		PINE 100	3FVVL					12. C	ounty or P		13. State
14. Date Sp 08/12/2	oudded	7411 1024	15. D	ate T.D. F /06/2008			□ D &	e Complete : A 🔀 :	d Ready to I	Prod.		levations (DF, KE 90 GL	3, RT, GL)*
18. Total D	epth:	MD TVD	8520		19. Plug E	Back T.D.:	MD TVD	847	77	20. Dep	th Brid	lge Plug Se		MD TVD
21. Type El CBL-CO	lectric & Oth CL-GR-SD-I	er Mecha DSN-AC	nical Logs R ΓR	un (Subm	it copy of	each)	111111111111111111111111111111111111111		Was	well cored DST run? ctional Sur	Ì	🛛 No	☐ Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing an	d Liner Rec	ord (Repo	rt all strings	set in we	11)		2011							
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD)	V 53.553	tom Sta (D)	ge Cementer Depth	2	Sks. & f Cement	Slurry (BB)	A	Cement 7	Гор*	Amount Pulled
20.000		STEEL	36.7			40		-	28		_			
12.250 7.875		525 J-55 500 I-80	36.0 11.6			2100 8520			900 162					
				-	-	_				-	-			
24. Tubing	Record													
Size 2.375	Depth Set (N	4D) P:	acker Depth	(MD)	Size	Depth Se	t (MD) 1	Packer Dep	th (MD)	Size	Dep	oth Set (MI	D)	Packer Depth (MD)
25. Producit		7001				26. Per	foration Rec	ord						
5/507	rmation		Тор		Bottom		Perforated			Size	-	o. Holes		Perf. Status
A) B)	WASA MESAVE			4968 6530	523 721	1		4968 TO	The second second	0.36	-	- Telephone	OPEN	
C)	WESAVE	RUE		0330	721			0330 10	37210	0,30	301	122	OPE	'
D)														
	acture, Treat Depth Interva		nent Squeeze	, Etc.			Λ	mount and	Tymo of N	Antorial				
			216 PMP 5,6	35 BBLS	SLICK H2	0 & 245,28			Type of h	riaterrar				
														1
	on - Interval		T= .	lo:	Ta	Inv.	love		To			1111		
Date First Produced 12/09/2009	Test Date 12/18/2009	Hours Tested 24	Test Production	Oil BBL 0.0	Gas MCF 1306	Water BBL	20.0	ravity API	Gas Gravit		Productio	m Method FLOV	VS FRC	M WELL
Choke Size	Tbg. Press. Flwg. 764	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:0 Ratio		Well S	Status				
22/64	SI	1293.0		0	130	- 1	20		F	PGW				
Date First	tion - Interva Test	l B Hours	Test	Oil	Gas	Water	Oil G	ravity	Gas		Productio	n Method		ECENTE
	Date	Tested	Production	BBL	MCF	BBL	Corr.		Gravit				- 63	ECEIVED
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:0 Ratio		Well S	Status		:1		AN 19 2010
(See Instructi	SI ons and spac	es for add	litional data	on revers	e side)					-	_	D	IV. OF	OIL, GAS & MINING

201. D	T /	10										
Date First	luction - Inter	Val C Hours	Test	Oil	Gas	Water	Oil Consider	la.		Production 24 d. 1		
Produced	Date	Tested	Production	BBL	MCF	Water BBL	Oil Gravity Corr. API	Gas Grav		Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratío	Wel	l Status			
28c. Prod	uction - Inter	val D		<u> </u>	· I				* * * * * * * * * * * * * * * * * * * *			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav		Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	1 Status		, , , ,	
29. Dispo	sition of Gas	Sold, used	d for fuel, ven	ted, etc.)					······································			
30. Summ Show tests,	nary of Porous	zones of	porosity and c	ontents ther	eof: Corece tool ope	d intervals and	l all drill-stem d shut-in pressu	ures	31. For	rmation (Log) Markers		
	Formation		Тор	Bottom		Descripti	ons, Contents,	etc.		Name		Top Meas. Depth
ATTA OPEF	Onal remarks CHED TO T	HIS CON	MPLETION F ETED THE '	REPORT IS WASATCH	AND ME	SAVERDE	ON CHRONO FORMATION: ISTING MES/	S. AND HA	S COMM	DIV. OF O		2010
	enclosed atta		es (1 full set re	ea'd.)		2. Geologi	c Report	3	. DST Rej	port 4 D	irectional	Survey
	ndry Notice fo	_		. ,		6. Core An	-		Other:	т. Д.	viioiidi	. Sur voy
	by certify that		Elect	ronic Subm	ission #7	9949 Verified	l by the BLM ONSHORE, L	Well Inforn P, sent to tl	nation Sys he Vernal		structions	s):
Signat		(Electron	69	on)				01/12/2010		nL101		
Title 18 U	.S.C. Section ted States any	1001 and false, fic	Title 43 U.S. titious or frad	C. Section 1: ulent statem	212, make ents or rep	e it a crime fo presentations	r any person kn as to any matte	nowingly and r within its ju	l willfully urisdiction	to make to any departme	nt or age	ncy

US ROCKIES REGION Operation Summary Report Spud Date: 8/14/2008 Well: BONANZA 1023-6D Spud Conductor: 8/12/2008 Project: UTAH-UINTAH Site: BONANZA 1023-6D Rig Name No: GWS 1/1 Event: RECOMPL/RESEREVEADD Start Date: 11/30/2009 End Date: Active Datum: RKB @5,129.99ft (above Mean Sea UWI: BONANZA 1023-6D Level) Time Duration Phase Sub P/U MD From Operation Date Code Start-End Code (hr) (ft) 11/30/2009 7:00 - 7:30 0.50 COMP 48 Р HSM. ROADING RIG & EQUIPMENT & PULLING TBG W/ STUCK PLUNGER 7:30 - 10:30 ROAD RIG FROM NBU 921-27LT TO BONANZA COMP P 3.00 30 Α 1023-6D. SPOT IN EQUIPMENT & RU. 10:30 - 16:00 5.50 COMP 31 Р CP 50 PSI & TP 0 PSI. FILL TBG W/ 2% KCL WATER & PUMP 40 BBLS DOWN CASING. WELL DEAD. ND WELL HEAD NU BOP. POOH W/ 251 JTS & SEATING NIPPLE. 1 JT HAD SCALE IN BOTTOM OF THE JT. ND BOP NU FRAC VALVES. SWI SDFN 12/1/2009 7:00 - 7:30 0.50 COMP 48 Ρ HSM. PERFORATING & TESTING CASING. P 7:30 - 15:00 MIRU SCHLUMBERGER. PU 4 1/2" 10K 7.50 COMP 34 ı HALLIBURTON CBP. RIH SET CBP @ 7,246'. POOH W/ WIRE LINE. MIRU B & C QUICK TEST. PRESSURE TEST CASING & FRAC VALVES TO 6,000 PSI. GOOD TEST. RDMO B&C QUICK TEST. PU 3 1/8" EXP GNS, 23 GRM. .36 HOLES. 90 & 120 DEG PHASING. RIH PERF 7,212' - 16' 4SPF, 7,199' - 7,201' 3SPF, 7,074' - 78' 3SPF, 7,041' - 44' 3SPF. 43 HOLES. POOH W / WIRE LINE. SWI SDFN. 12/2/2009 7:00 - 7:30 0.50 COMP 48 Р HSM. FRACING & WIRE LINE PERFORATING 7:30 - 9:20 COMP 36 В Р MIRU SLB. PRESSURE TEST SURFACE 1.83 EQUIPMENT TO 7,000 PSI. STG 1) WHP 209 PSI, BRK 4,233 PSI @ 5.3 BPM, ISIP 2,201 PSI, FG .74. PUMP 100 BBLS @ 50.3 BPM @ 4,800 PSI = 63% OPEN. MP 5,985 PSI, MR 50.3 BPM, AP 3,996 PSI, AR 40.9 BPM, ISIP 2,391 PSI, FG .77, NPI 190 PSI. PMPD 977 BBLS OF SW & 28,701 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SND. TOTAL PROP PMPD 33,701 LBS 9:20 - 11:02 1.70 COMP 36 R STG 2) PU 4 1/2" HALL CBP & 3 1/8" EXP GNS, 23 GRM, 90 & 120 DEG PHASING, RIH SET CBP @ 7,003' & PERF 6,964' - 68' 4SPF. 6,947' - 50' 3SPF, 6,860' - 63' 3SPF, 6,820' - 23' 3SPF, 43 HOLES WHP 790 PSI, BRK 2,540 PSI @ 5.3 BPM, ISIP 1,703 PSI, FG .68. PUMP 100 BBLS @ 51.2 BPM @ 4,200 PSI = 66% OPEN. MP 5,141 PSI, MR 51.6 BPM, AP 3,683 PSI, AR 48.3 BPM, ISIP 2,500 PSI, FG .79, NPI 797 PSI. PMPD 1.292 BBLS OF SW & 48,743 LBS OF 30/50

JAN 19 2010

SND & 5,000 LBS OF 20/40 RESIN SND. TOTAL

PROP PMPD 53,743 LBS

DIV. OF OIL, GAS & MINING

US ROCKIES REGION Operation Summary Report

 Well: BONANZA 1023-6D
 Spud Conductor: 8/12/2008
 Spud Date: 8/14/2008

 Project: UTAH-UINTAH
 Site: BONANZA 1023-6D
 Rig Name No: GWS 1/1

 Event: RECOMPL/RESEREVEADD
 Start Date: 11/30/2009
 End Date:

 Active Datum: RKB @5,129.99ft (above Mean Sea
 UWI: BONANZA 1023-6D

Level)	11112 (GO, 120.0011 (
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	11:02 - 12:10	1.13	COMP	36	В	Р	. 7	STG 3) PU 4 1/2" HALL CBP & 3 1/8" EXP GNS, 23 GRM, 90 & 120 DEG PHASING. RIH SET CBP @ 6,644' & PERF 6,610' - 14' 3SPF, 6,546' - 49' 3SPF, 6,530' - 37' 3SPF, 42 HOLES. WHP 540 PSI, BRK 2,433 PSI @ 6.4 BPM, ISIP 1,347 PSI, FG .63. PUMP 100 BBLS @ 52.9 BPM @ 3,874 PSI = 67% OPEN. MP 4,881 PSI, MR 52.9 BPM, AP 3,551 PSI, AR 48.3 BPM, ISIP 2,383 PSI, FG .79, NPI 1,036 PSI. PMPD 966 BBLS OF SW & 34,077 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SND. TOTAL PROP PMPD 39,077 LBS
	12:10 - 13:35	1.42	COMP	36	В	P		STG 4) PU 4 1/2" HALL CBP & 3 1/8" EXP GNS, 23 GRM, 90 & 120 DEG PHASING. RIH SET CBP @ 5,265' & PERF 5,230' - 35' 4SPF, 5,188' - 92' 3SPF, 5,174' - 78' 3SPF, 44 HOLES. WHP 0 PSI, BRK 1,147 PSI @ 6.4 BPM, ISIP 476 PSI, FG .52. PUMP 100 BBLS @ 52.9 BPM @ 2,530 PSI = 69% OPEN. MP 2,800 PSI, MR 53.2 BPM, AP 2,333 PSI, AR 49.1 BPM, ISIP 1,673 PSI, FG .75, NPI 1,197 PSI. PMPD 1,128 BBLS OF SW & 50,278 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SND. TOTAL PROP PMPD 55,278 LBS
	13:35 - 14:40	1.08	COMP	36	В	P		STG 5) PU 4 1/2" HALL CBP & 3 1/8" EXP GNS, 23 GRM, 120 DEG PHASING. RIH SET CBP @ 5,048' & PERF 5,016' - 18' 3SPF, 4,986' - 92' 3SPF, 4,968' - 74' 3SPF, 42 HOLES. WHP 0 PSI, BRK 1,147 PSI @ 6.4 BPM, ISIP 476 PSI, FG .52. PUMP 100 BBLS @ 52.9 BPM @ 2,530 PSI = 69% OPEN. MP 2,911 PSI, MR 55.2 BPM, AP 2,669 PSI, AR 51.4 BPM, ISIP 1,745 PSI, FG .78, NPI 1,083 PSI. PMPD 1,272 BBLS OF SW & 58,481 LBS OF 30/50 SND & 5,000 LBS OF 20/40 RESIN SND. TOTAL PROP PMPD 63,481 LBS
	14:40 - 17:30	2.83	COMP	34	I	Р		KILL PLG) PU 4 1/2" 8K HALLIBURTON CBP & RIH SET CBP @ 4,918'. RDMO SCHLUMBERGER PUMPING & WIRE LINE SERVICES. ND FRAC VALVES NU BOPS. PU 3 7/8" MILL & POBS & RIH W/3,001' OF 2 3/8" TBG. SWI SDFN
40/0/0000	7:00 7:00	0.50	00110	40		_		LIGHT DELCTIONS A FOLLOWER

Р

RECEIVED
JAN 1 9 2010

HSM. DRLG USING A FOAM UNIT

DIV. OF OIL, GAS & MINING

1/12/2010

12/3/2009

12:50:53PM

7:00 - 7:30

0.50

COMP

			o				EGION ary Repor	
Well: BONANZ	A 1023-6D	<u></u>	Spud C	onductor	8/12/20	08	Spud Date: 8	/14/2008
Project: UTAH	-UINTAH		Site: BC	NANZA	1023-6D)		Rig Name No: GWS 1/1
Event: RECON	/PL/RESEREVEAD	DD	Start Da	te: 11/30	/2009			End Date:
Active Datum: Level)	RKB @5,129.99ft (above Mean	Sea	UWI: B	ONANZ	A 1023-0	BD .	
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	7:30 - 17:00	9.50	COMP	44	С	Р		CONT. RIH W/ 2 3/8" J-55 TBG TO 4,885'. RU POWER SWIVEL & START FOAMING. RIH
								C/O 5' SAND TAG PLG 1 @ 4,918' DRL PLG IN 5 MIN. 0 PSI INCREASE. RIH
								C/O 25' SAND TAG PLG 2 @ 5,040' DRL PLG IN 7 MIN. 0 PSI INCREASE. RIH
								C/O 35' SAND TAG PLG 3 @ 5,072' DRL PLG IN 8 MIN. 300 PSI INCREASE. RIH
								C/O 30' SAND TAG PLG 4 @ 6,644' DRL PLG IN 8 MIN. 50 PSI INCREASE. RIH
								C/O 30' SAND TAG PLG 5 @ 7,003' DRL PLG IN 10 MIN. 100 PSI INCREASE. RIH
								C/O 30' SAND TAG PLG 6 @ 7,237' DRL PLG IN 12 MIN. 0 PSI INCREASE. RIH
								TAG SCALE @ 7,900' LD 4 JTS EOT @ 7,801'. TURN WELL OVER TO FLOW TESTER OVER NIGHT.
12/4/2009	7:00 - 7:30	0.50	COMP	48		Р		WE WILL FINISH CLEANING OUT TOMORROW. HSM. PINCH POINTS
	7:30 - 15:00	7.50	COMP	44	D			CFP 250 PSI, FLOWED 850 BBLS OVER NIGHT. RIH W/ 4 JTS OF 2 3/8" J-55 TBG. TAG SCALE & START FOAMING.
								DRL SCALE FROM 7,896' TO 7,901' = 5' FELL THRU TO 7920' TO 7924' = 4' OF SCALE. FELL THRU RIH.
								DRL SAND & SCALE FROM 8,380 TO 8,460' = 80'. WE FELL THAT WE ARE ON THE OLD POBS. PBTD = 8,460.
								CIRCULATE WELL CLEAN. POOH LD 18 JTS OF 2 3/8" J-55 YELLOW BAND. LAND TUBING W /251JTS EOT @ 7,902.04'. ND BOP & NU WELL HEAD DROP THE BALL TO
								SHEAR OFF BIT. PUMP OFF BIT @ 1,750 PSI. TURN WELL OVER TO FLOW TESTERS.
12/18/2009	7:00 -		PROD	50				WELL IP'D 12/18/09 - 1306 MCFD, 0 BOPD, 120 BWPD, CP 1293#, FTP 764#, CK 22/64", LP 75#, 24 HRS

JAN 1.9 2010

DIV. OF OIL, GAS & MINING

1/12/2010 12:50:53PM 3

SIAIEUFUIAH	
DEPARTMENT OF NATURAL RESOURCES	s
DIVISION OF OIL, GAS AND MININ	G

			ENTITY ACTION	FORM	·		** ***********************************				
)naratar:	KERR	McGEE OIL & GAS ON	ISHORE LP					2005			
Operator:		ox 173779	TOTIONE EI	Operator Account Number: N 2995							
\ddress:	-			-							
	city DE			-							
	state C	0	_{zip} 80217	_	P	hone Nu	mber:	(720) 929-6029			
W				_							
Weil 1 API Nu	mber	NA/AJI	Name	1 66		T =	<u> </u>				
See A		1		QQ	Sec	Twp	Rng	County			
		See Atchm	r		<u> </u>						
Action	Code	Current Entity Number	New Entity Number	S	pud Da	te		tity Assignment Effective Date			
		99999	12519				<u> </u>	1112012			
Commen	ts: Diagr	o ooo otteebee all all all		<u>.</u>			<u> </u>	1115015			
i - ve no		e see attachment with l	list of Wells in the Pon	derosa Uı	nit.		513	30 12012			
WSM	1/177							30 10010			
Weii 2		·									
API Nu	mber	Well	Name	QQ	Sec	Twp	Rng	County			
Action	Code	Current Entity	New Entity	s	pud Dat	l	Fnt	tity Assignment			
		Number	Number]	,			Effective Date			

Comment	ts:										
				·							
Well 3											
API Nu	mber	Well	Name	QQ	Sec	Twp	Rng	County			
								×			
Action	Code	Current Entity	New Entity	-	pud Dat	·^	F"4	L			
		Number	Number	"	puu Dai	. C		ity Assignment Effective Date			
				 							
Comment											
	•										
TION CODE											
A - Estat	olish new e	ntity for new well (single v	well only)	Ca	ra Mahle	r					
B - Add :	new well to	existing entity (group or a	unit well)	Nam	e (Please	Print)					
C - Re-a:	ssign well t ssign well t	rom one existing entity to	another existing entity								
E - Other	r (Explain i	rom one existing entity to n 'comments' section)	RECEIVED		ature GULATO	DV ANA	I VOT	E/04/0040			
	, ,			Title		- AINA					
			MAV a 4 2042	11110			Date				

(5/2000)

MAY 2 1 2012

well name	sec	twp	rng	api	entity	le	ease	well	stat	qtr_qtr	bhl	surf zone	a_stat	I_num	op_no
SOUTHMAN CANYON 31-3	31	0908	230E	4304734726	13717		1	GW	Р	SENW		1 WSMVD	P	U-33433	N2995
SOUTHMAN CANYON 31-4	31	090S	230E	4304734727	13742			GW	S	SESW		1 WSMVD	S	UTU-33433	N2995
SOUTHMAN CYN 31-2X (RIG SKID)	31	0908	230E	4304734898	13755		1	GW	Р	NWNW		1 WSMVD	Р	U-33433	N2995
SOUTHMAN CYN 923-31J	31	090S	230E	4304735149				GW	Р	NWSE		1 MVRD	Р	U-33433	N2995
SOUTHMAN CYN 923-31B	31	0908	230E	4304735150			!	GW	Р	NWNE		1 MVRD	Р	U-33433	N2995
SOUTHMAN CYN 923-31P	31	0908	230E	4304735288	14037			GW	Р	SESE		1 WSMVD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31H	31	090S	230E	4304735336	14157		-	GW	Р	SENE		1 WSMVD	Р	U-33433	N2995
SOUTHMAN CYN 923-310	31	090S	230E	4304737205		:	1	GW	Р	SWSE		1 MVRD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31K	31	090S	230E	4304737206	16503		1	GW	Р	NESW		1 WSMVD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31G	31	090S	230E	4304737208	16313		1	GW	Р	SWNE		1 WSMVD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31E	31	0908	230E	4304737209	16521		1	GW	Р	SWNW		1 WSMVD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31A	31	090S	230E	4304737210	16472		1	GW	Р	NENE		1 WSMVD	Р	UTU-33433	N2995
SOUTHMAN CYN 923-31C	31	090S	230E	4304737227	16522		1	GW	Р	NENW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-1G	01	100S	230E	4304735512	14458		1	GW	Р	SWNE		1 WSMVD	Р	U-40736	N2995
BONANZA 1023-1A	01	100S	230E	4304735717	14526		1	GW	Р	NENE		1 WSMVD	Р	U-40736	N2995
BONANZA 1023-1E	01	100S	230E	4304735745	14524		1	GW	Р	SWNW		1 WSMVD	Р	U-40736	N2995
BONANZA 1023-1C	01	100S	230E	4304735754	14684		1	GW	Р	NENW		1 MVRD	Р	U-40736	N2995
BONANZA 1023-1K	01	100S	230E	4304735755	15403		1	GW	Р	NESW		1 MVRD	Р	U-38423	N2995
BONANZA 1023-1F	01	100S	230E	4304737379	16872		1	GW	Р	SENW		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-1B	01	100S	230E	4304737380	16733		1	GW	Р	NWNE		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-1D	01	100S	230E	4304737381	16873		1	GW	Р	NWNW		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-1H	01	100S	230E	4304737430	16901		1	GW	Р	SENE		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-1L	01	100S	230E	4304738300	16735		1 (GW	Р	NWSW		1 MVRD	Р	UTU-38423	N2995
BONANZA 1023-1J	01	100S	230E	4304738302	16871		1 (GW	Р	NWSE		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-1I	01	100S	230E	4304738810	16750		1 (GW	Р	NESE		1 MVRD	Р	UTU-40736	N2995
BONANZA 1023-2E	02	100S	230E	4304735345	14085		3 (GW	Р	SWNW		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2C	02	100S	230E	4304735346	14084		3 (GW	Р	NENW		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2A	02	100S	230E	4304735347	14068		3 (GW	Р	NENE		3 MVRD	Р	ML-47062	N2995
BONANZA 1023-2G	02	100S	230E	4304735661	14291		3 (ЭW	Р	SWNE		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-20	02	100S	230E	4304735662	14289		3 (ЭW	Р	SWSE		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2I	02	100S	230E	4304735663	14290		3 (ЭW	S	NESE		3 WSMVD	S	ML-47062	N2995
BONANZA 1023-2MX	02	100S	230E	4304736092	14730		3 (ЭW	Р	SWSW		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2H	02	100S	230E	4304737093	16004		3 (ЭW	Р	SENE		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2D	02	100S	230E	4304737094	15460		3 (ЭW	Р	NWNW		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2B	02	100S	230E	4304737095	15783		3 (ЭW	Р	NWNE		3 MVRD	Р	ML-47062	N2995
BONANZA 1023-2P	02	100S	230E	4304737223	15970		3 (3W	Р	SESE		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2N	02	100S	230E	4304737224	15887		3 (3W	Р	SESW		3 MVRD	Р	ML-47062	N2995
BONANZA 1023-2L	02		230E	4304737225	15833		3 (ЭW	Р	NWSW		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2F	02		230E	4304737226	15386				Р	SENW		3 WSMVD	Р	ML-47062	N2995
BONANZA 1023-2D-4	02		230E	4304738761	16033				Р	NWNW		3 WSMVD		ML-47062	N2995
BONANZA 1023-20-1	02	1	230E	4304738762	16013				Р	SWSE		3 WSMVD	+	ML-47062	N2995
BONANZA 1023-2H3CS	02		230E	4304750344	17426				Р	1	D	3 MVRD		ML 47062	N2995
BONANZA 1023-2G3BS	02	4	230E	4304750345	17428			_	Р		D	3 MVRD	·i	ML 47062	N2995
BONANZA 1023-2G2CS	02		230E	4304750346	17429				Р		D	3 MVRD		ML 47062	N2995
BONANZA 1023-2G1BS	02		230E	4304750347	17427				Р	 	D	3 MVRD		ML 47062	N2995

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BONANZA 1023-2M1S	02	100S	230E	4304750379	17443	3 GW	Р	SENW	D	3 MVRD	Р	ML 47062	N2995
BONANZA 1023-2L2S	02	100S	230E	4304750380	17444	3 GW	Р	SENW	D	3 MVRD	Р	ML 47062	N2995
BONANZA 1023-2K4S	02	100S	230E	4304750381	17446	3 GW	Р	SENW	D	3 MVRD	Р	ML 47062	N2995
BONANZA 1023-2K1S	02	100S	230E	4304750382	17445	3 GW	Р	SENW	D	3 WSMVD	P	ML 47062	N2995
BONANZA 4-6 🚁	04	100S	230E	4304734751	13841	1 GW	Р	NESW		1 MNCS	Р	UTU-33433	N2995
BONANZA 1023-4A	04	100S	230E	4304735360	14261	1 GW	Р	NENE		1 WSMVD	Р	U-33433	N2995
BONANZA 1023-4E	04	100S	230E	4304735392	14155	1 GW	Р	SWNW		1 WSMVD	Р	U-33433	N2995
BONANZA 1023-4C	04	100S	230E	4304735437	14252	1 GW	Р	NENW	1	1 WSMVD	Р	U-33433	N2995
BONANZA 1023-4M	04	100S	230E	4304735629	14930	1 GW	Р	swsw		1 WSMVD	Р	U-33433	N2995
BONANZA 1023-40	04	100S	230E	4304735688	15111	1 GW	P	SWSE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-4I	04	100S	230E	4304735689	14446	1 GW	Р	NESE		1 MVRD	Р	UTU-33433	N2995
BONANZA 1023-4G	04	100S	230E	4304735746	14445	1 GW	Р	SWNE		1 WSMVD	Р	UTU-33433	
BONANZA 1023-4D	04	100S	230E	4304737315	16352	1 GW	Р	NWNW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-4H	04	100S	230E	4304737317	16318	1 GW	Р	SENE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-4B	04	100\$	230E	4304737328	16351	1 GW	P	NWNE		1 MVRD	Р	UTU-33433	N2995
BONANZA 1023-4L	04	100S	230E	4304738211	16393	1 GW	Р	NWSW		1 MVRD	Р	UTU-33433	N2995
BONANZA 1023-4P	04	100S	230E	4304738212	16442	1 GW	Р	SESE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-4N	04	100S	230E	4304738303	16395	1 GW	Р	SESW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-4FX (RIGSKID)	04	100S	230E	4304739918	16356	1 GW	Р	SENW	İ	1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-50	05	100S	230E	4304735438	14297	1 GW	Р	SWSE		1 WSMVD	Р	U-33433	N2995
BONANZA 1023-5AX (RIGSKID)	05	100S	230E	4304735809	14243	1 GW	Р	NENE		1 WSMVD	Р	U-33433	N2995
BONANZA 1023-5C	05	100S	230E	4304736176	14729	1 GW	Р	NENW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5G	05	100S	230E	4304736177	14700	1 GW	Р	SWNE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5M	05	100S	230E	4304736178	14699	1 GW	Р	SWSW		1 WSMVD	Р	UTU-73450	N2995
BONANZA 1023-5K	05	100S	230E	4304736741	15922	1 GW	Р	NESW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5B	05	100S	230E	4304737318	16904	1 GW	Р	NWNE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5E	05	100S	230E	4304737319	16824	1 GW	Р	SWNW		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5H	05	100S	230E	4304737320	16793	1 GW	Р	SENE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5N	05	100S	230E	4304737321	16732	1 GW	Р	SESW	-	1 WSMVD	Р	UTU-73450	N2995
BONANZA 1023-5L	05	100S	230E	4304737322	16825	1 GW	Р	NWSW		1 MVRD	Р	UTU-33433	N2995
BONANZA 1023-5J	05	100S	230E	4304737428	17055	1 GW	Р	NWSE		1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5P	05	100S	230E	4304738213	16795	1 GW	Р	SESE		1 MVRD	Р	UTU-33433	N2995
BONANZA 1023-5N-1	05	100S	230E	4304738911	17060	1 GW	Р	SESW		1 WSMVD	Р	UTU-73450	N2995
BONANZA 1023-5PS	05	100S	230E	4304750169	17323	1 GW	Р	NESE	D	1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-5G2AS	05	100S	230E	4304750486	17459	1 GW	Р	SWNE	D	1 MVRD	Р	UTU 33433	N2995
BONANZA 1023-5G2CS	05	100S	230E	4304750487	17462	1 GW	Р	SWNE	D	1 MVRD	Р	UTU 33433	N2995
BONANZA 1023-5G3BS	05	100S	230E	4304750488	17461	1 GW	Р	SWNE	D	1 MVRD	Р	UTU 33433	N2995
BONANZA 1023-5G3CS	05	100S	230E	4304750489	17460	1 GW	Р	SWNE	D	1 MVRD	Р	UTU 33433	N2995
BONANZA 1023-5N4AS	05	100S	230E	4304752080	18484	1 GW	DRL	SWSW	D	1 WSMVD	DRL	UTU73450	N2995
BONANZA 1023-8C2DS	05	100S	230E	4304752081	18507	1 GW	DRL	SWSW	D	1 WSMVD	DRL	UTU37355	N2995
BONANZA 6-2	06	100S	230E	4304734843	13796	1 GW	TA	NESW		1 WSMVD	TA	UTU-38419	N2995
BONANZA 1023-6C	06	100S	230E	4304735153	13951	1 GW	Р	NENW		1 MVRD	Р	U-38419	N2995
BONANZA 1023-6E	06	1008	230E	4304735358	14170	1 GW	Р	SWNW		1 MVRD	Р	U-38419	N2995
BONANZA 1023-6M	06	100S	230E	4304735359	14233	1 GW	Р	SWSW		1 WSMVD	Р	U-38419	N2995
BONANZA 1023-6G	06	100S	230E	4304735439	14221	1 GW	Р	SWNE		1 WSMVD	Р	UTU-38419	N2995
BONANZA 1023-60	06	100S	230E	4304735630	14425	1 GW	TA	SWSE		1 WSMVD	TA	U-38419	N2995

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DOMANIZA 1022 CA	06	1000	230E	4204726067	14775	4	GW	Р	NENE	1	1 WSMVD	Р	U-33433	N2995
BONANZA 1023-6A		1005	_	4304736067			GW	P	SESW		1 WSMVD	P	UTU-38419	N2995 N2995
BONANZA 1023-6N	06	1008	230E	4304737211 4304737212	15672	- 		P			1 WSMVD	P		
BONANZA 1023-6L	06	1008	230E		15673		GW		NWSW	-			UTU-38419	N2995
BONANZA 1023-6J	06	1008	230E	4304737213	15620		GW	P	NWSE	+	1 WSMVD	P	UTU-38419	N2995
BONANZA 1023-6F	06	1008	230E	4304737214	15576		GW	TA	SENW	-	1 WSMVD	TA	UTU-38419	N2995
BONANZA 1023-6P	06	1008	230E	4304737323	16794		GW	P	SESE	-	1 WSMVD	Р	UTU-38419	N2995
BONANZA 1023-6H	06	1008	230E	4304737324	16798		GW	S	SENE		1 WSMVD	S	UTU-33433	N2995
BONANZA 1023-6D	06	100\$	230E	4304737429	17020		GW	P	NWNW		1 WSMVD	P	UTU-38419	N2995
BONANZA 1023-6B	06	100S	230E	4304740398	18291		GW	P	NWNE	<u> </u>	1 WSMVD	Р	UTU-33433	N2995
BONANZA 1023-6M1BS	06	1008	230E	4304750452	17578		GW	P	NWSW	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6N1AS	06	1008	230E	4304750453	17581	ii	GW	Р	NWSW	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6N1CS	06	100S	230E	4304750454	17580		GW	Р	NWSW	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6N4BS	06	100S	230E	4304750455	17579		GW	Р	NWSW	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-612S	06	100S	230E	4304750457	17790		GW	Р	NESE	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-614S	06	100S	230E	4304750458	17792		GW	Р	NESE	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6J3S	06	100S	230E	4304750459	17791	1	GW	Р	NESE	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6P1S	06	100S	230E	4304750460	17793	1	GW	Р	NESE	D	1 WSMVD	Р	UTU 38419	N2995
BONANZA 1023-6A2CS	06	100S	230E	4304751430	18292	1	GW	Р	NWNE	D ·	1 WSMVD	Р	UTU33433	N2995
BONANZA 1023-6B4BS	06	100S	230E	4304751431	18293	1	GW	Р	NWNE	D	1 WSMVD	Р	UTU33433	N2995
BONANZA 1023-6B4CS	06	100S	230E	4304751432	18294	1	GW	Р	NWNE	D	1 WSMVD	Р	UTU33433	N2995
BONANZA 1023-6C4BS	06	100S	230E	4304751449	18318	1	GW	Р	NENW	D	1 WSMVD	Р	UTU38419	N2995
BONANZA 1023-6D1DS	06	100S	230E	4304751451	18316	1	GW	Р	NENW	D	1 WSMVD	Р	UTU38419	N2995
FLAT MESA FEDERAL 2-7	07	100S	230E	4304730545	18244	1	GW	S	NENW		1 WSMVD	S	U-38420	N2995
BONANZA 1023-7B	07	100S	230E	4304735172	13943	1	GW	Р	NWNE		1 MVRD	Р	U-38420	N2995
BONANZA 1023-7L	07	100S	230E	4304735289	14054	1	GW	Р	NWSW		1 WSMVD	Р	U-38420	N2995
BONANZA 1023-7D	07	100S	230E	4304735393	14171		GW	Р	NWNW		1 WSMVD	Р	U-38420	N2995
BONANZA 1023-7P	07	100S	230E	4304735510	14296		GW	Р	SESE		1 WSMVD	Р	U-38420	N2995
BONANZA 1023-7H	07	100S	230E	4304736742	15921		GW	Р	SENE	1	1 WSMVD	Р	UTU-38420	N2995
BONANZA 1023-7NX (RIGSKID)	07	100S	230E	4304736932	15923		GW	P	SESW		1 WSMVD	P		N2995
BONANZA 1023-7M	07	1005	230E	4304737215	16715		GW	P	SWSW		1 WSMVD	P		N2995
BONANZA 1023-7K	07	1005	230E	4304737216	16714		GW	P	NESW		1 WSMVD	P	UTU-38420	N2995
BONANZA 1023-7E	07	1005	230E	4304737217	16870		GW	P	SWNW		1 WSMVD	P	UTU-38420	N2995
BONANZA 1023-7G	07	1005	230E	4304737326	16765		GW	P	SWNE		1 WSMVD	P	UTU-38420	N2995
BONANZA 1023-7A	07	1005	230E	4304737327	16796		GW	P	NENE		1 WSMVD	P	UTU-38420	N2995
BONANZA 1023-7A	07	100S	230E	4304738304	16713		GW	P	SWSE		1 MVRD	P	UTU-38420	N2995
BONANZA 1023-70 BONANZA 1023-7B-3	07	100S	230E	4304738912	17016		GW	P	NWNE		1 WSMVD	P	UTU-38420	N2995
		100S	230E				GW	Р	NWSE		1 WSMVD	P		N2995
BONANZA 1023-07JT	07			4304739390	16869 17494		GW	P		D	1 WSMVD	P		N2995
BONANZA 1023-7J2AS	07	100S	230E	4304750474	-					+ +				
BONANZA 1023-7J2DS	07	1008	230E	4304750475	17495	-	GW	P		D	1 WSMVD	P		N2995
BONANZA 1023-7L3DS	07	1008	230E	4304750476	17939		GW	Р		D	1 WSMVD	P		N2995
BONANZA 1023-7M2AS	07	1008	230E	4304750477	17942		GW	P	· i	D	1 WSMVD	Р		N2995
BONANZA 1023-7N2AS	07	100S	230E	4304750478	17940		GW	Р		D	1 WSMVD	P		N2995
BONANZA 1023-7N2DS	07	100S	230E	4304750479	17941			P	NWSW	D	1 WSMVD	P		N2995
BONANZA 1023-704S	07	100S	230E	4304750480	17918		GW	P	SESE	D	1 WSMVD	Р		N2995
BONANZA 1023-7P2S	07	100S	230E	4304750482	17919			Р	SESE	D	1 WSMVD	Р		N2995
BONANZA 8-2	08	100S	230E	4304734087	13851	1 (GW	Р	SESE		1 MVRD	Р	U-37355	N2995

BONANZA 1023-8A 08 1005 230E 4304738718 14932 110W P NENE 1 WSMVD P UTU-37355 N2995 BONANZA 1023-8B 08 1005 230E 4304738729 15104 10W P NENE 1 WSMVD P UTU-37355 N2995 BONANZA 1023-8F 08 1005 230E 4304738929 14877 1 0W P SESW 1 WSMVD P UTU-37355 N2995 BONANZA 1023-8B 08 1005 230E 4304738921 15355 1 0W P NESE 1 WSMVD P UTU-37355 N2995 BONANZA 1023-8G 08 1005 230E 4304738921 15355 1 0W P NESE 1 WSMVD P UTU-37355 N2995 BONANZA 1023-8G 08 1005 230E 4304738217 15564 1 0W P NESE 1 WSMVD P UTU-37355 N2995 BONANZA 1023-8G 08 1005 230E 4304738217 15564 1 0W P SWSW 1 MVRD P UTU-37355 N2995 BONANZA 1023-8G 08 1005 230E 4304738218 18397 1 0W P SWNW 1 MVRD P UTU-37355 N2995 BONANZA 1023-8G 08 1005 230E 4304738218 18397 1 0W P SWNW 1 WSWVD P UTU-37355 N2995 BONANZA 1023-8G 08 1005 230E 4304738218 16397 1 0W P NENW 1 WSWVD P UTU-37355 N2995 BONANZA 1023-8G 08 1005 230E 4304738218 16392 1 0W P NENW 1 WSWVD P UTU-37355 N2995 BONANZA 1023-8G 08 1005 230E 4304738221 16322 1 0W P NENW 1 WSWVD P UTU-37355 N2995 BONANZA 1023-8G 08 1005 230E 4304738218 16322 1 0W P NENW 1 WSWVD P UTU-37355 N2995 BONANZA 1023-8G 08 1005 230E 4304738218 16339 1 0W P SENE 1 WSWVD P UTU-37355 N2995 BONANZA 1023-8G 08 1005 230E 4304738218 16339 1 0W P NENW 1 WSWVD P UTU-37355 N2995 BONANZA 1023-8G 08 1005 230E 4304738918 17919 1 0W P NENE 1 WSWVD P UTU-37355 N2995 BONANZA 1023-8G 08 1005 230E 4304750481 17519 1 0W P NENE D WSWVD P UTU-37355 N2995 BONANZA 1023-8G 08 1005 230E 4304750481 17519 1 0W P NENE D WSWVD P UTU-37355 N2995 BONANZA 1023-8G 08 1005 230E 4304750481 17519 1 0W P NENE D WSWVD P UTU-37355	BONANZA 8-3	08	100S	230E	4304734770	13843	1 GW	Р	NWNW		1 MVRD	Р	U-37355	N2995
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BONANZA 1023-8G4DS 08 100S 230E 4304751140 18144 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8H2DS 08 100S 230E 4304751141 18142 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8H4DS 08 100S 230E 4304751143 18141 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8H4DS 08 100S 230E 4304751143 18141 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8J4BS 08 100S 230E 4304751145 18154 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8J4BS 08 100S 230E 4304751145 18154 1 GW P NESE D 1 WSMVD P UTU 37355								Р		D	1 WSMVD	Р		
BONANZA 1023-8H2DS 08 100S 230E 4304751141 18142 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8H3DS 08 100S 230E 4304751142 18143 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8H4DS 08 100S 230E 4304751143 18141 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8J4BS 08 100S 230E 4304751145 18154 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8J4BS 08 100S 230E 4304751145 18154 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8P1AS 08 100S 230E 4304751146 18156 1 GW P NESE D 1 WSMVD P UTU 37355								Р		D	 	Р		1
BONANZA 1023-8H3DS 08 100S 230E 4304751142 18143 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8H4DS 08 100S 230E 4304751143 18141 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8I4BS 08 100S 230E 4304751145 18154 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8J4BS 08 100S 230E 4304751145 18154 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8P1AS 08 100S 230E 4304751146 18156 1 GW P NESE D 1 WSMVD P UTU 37355 N2995								Р				Р		
BONANZA 1023-8H4DS 08 100S 230E 4304751143 18141 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8I4BS 08 100S 230E 4304751144 18155 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8J4BS 08 100S 230E 4304751145 18154 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8P1AS 08 100S 230E 4304751146 18156 1 GW P NESE D 1 WSMVD P UTU 37355 N2995				-								-		
BONANZA 1023-8I4BS 08 100S 230E 4304751144 18155 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8J4BS 08 100S 230E 4304751145 18154 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8P1AS 08 100S 230E 4304751146 18156 1 GW P NESE D 1 WSMVD P UTU 37355 N2995					,			_			i and the second		· · · · · · · · · · · · · · · · · · ·	1
BONANZA 1023-8J4BS 08 100S 230E 4304751145 18154 1 GW P NESE D 1 WSMVD P UTU 37355 N2995 BONANZA 1023-8P1AS 08 100S 230E 4304751146 18156 1 GW P NESE D 1 WSMVD P UTU 37355 N2995								-		-		+		
BONANZA 1023-8P1AS 08 100S 230E 4304751146 18156 1 GW P NESE D 1 WSMVD P UTU 37355 N2995				-				-		-		-		
										· · · · · · · · · · · · · · · · · · ·		-		÷
BONANZA 1023-8P2BS	BONANZA 1023-8P2BS	08	100S	230E	4304751147	18153	1 GW	P	NESE	D	1 WSMVD	Р		N2995
· · · · · · · · · · · · · · · · · · ·	BONANZA 1023-8P4AS										 			
	BONANZA 1023-8E2DS			<u> </u>				1				-		

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BONANZA 1023-8E3DS	80	100S	230E	4304751150	18200	1 GW	Р	NWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8K1CS	80	100S	230E	4304751151	18199	1 GW	P	NWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8K4CS	08	100S	230E	4304751152	18198	1 GW	P	NWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8L3DS	80	100S	230E	4304751153	18197	1 GW	P	NWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8M2AS	80	100S	230E	4304751154	18217	1 GW	Р	SWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8M2DS	80	100S	230E	4304751155	18216	1 GW	Р	SWSW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8N2BS	80	100S	230E	4304751156	18218	1 GW	Р	swsw	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-803CS	80	100S	230E	4304751157	18254	1 GW	Р	SWSE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8N3DS	80	100S	230E	4304751158	18215	1 GW	Р	swsw	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-804AS	08	100S	230E	4304751159	18252	1 GW	Р	SWSE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8P2CS	08	100S	230E	4304751160	18251	1 GW	Р	SWSE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-8P3CS	08	100S	230E	4304751161	18253	1 GW	Р	SWSE	D	1 WSMVD	Р	UTU 37355	N2995
CANYON FEDERAL 2-9	09	100S	230E	4304731504	1468	1 GW	Р	NENW	1	1 MVRD	Р	U-37355	N2995
SOUTHMAN CANYON 9-3-M	09	100S	230E	4304732540	11767	1 GW	S	swsw		1 MVRD	S	UTU-37355	N2995
SOUTHMAN CANYON 9-4-J	09	100S	230E	4304732541	11685	1 GW	S	NWSE		1 MVRD	S	UTU-37355	N2995
BONANZA 9-6	09	100S	230E	4304734771	13852	1 GW	P	NWNE]	1 MVRD	Р	U-37355	N2995
BONANZA 9-5	09	100S	230E	4304734866	13892	1 GW	Р	SESW		1 MVRD	Р	U-37355	N2995
BONANZA 1023-9E	09	100S	230E	4304735620	14931	1 GW	Р	SWNW		1 WSMVD	Р	U-37355	N2995
BONANZA 1023-9I	09	100S	230E	4304738223	16766	1 GW	Р	NESE		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-9D	09	100S	230E	4304738306	16398	1 GW	Р	NWNW		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-9J	09	100S	230E	4304738811	16989	1 GW	Р	NWSE		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-9B3BS	09	100S	230E	4304750503	17965	1 GW	Р	SENE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-9B3CS	09	100S	230E	4304750504	17968	1 GW	Р	SENE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-9H2BS	09	100S	230E	4304750505	17966	1 GW	Р	SENE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-9H2CS	09	100S	230E	4304750506	17967	1 GW	Р	SENE	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 10-2	10	100S	230E	4304734704	13782	1 GW	Р	NWNW		1 MVRD	Р	U-72028	N2995
BONANZA 1023-10L	10	100S	230E	4304735660	15164	1 GW	Р	NWSW		1 WSMVD	Р	U-38261	N2995
BONANZA 1023-10E	10	100S	230E	4304738224	16501	1 GW	Р	SWNW		1 MVRD	Р	UTU-72028	N2995
BONANZA 1023-10C	10	100S	230E	4304738228	16500	1 GW	Р	NENW		1 MVRD	Р	UTU-72028	N2995
BONANZA 1023-10C-4	10	100S	230E	4304738915	17015	1 GW	Р	NENW		1 MVRD	Р	UTU-72028	N2995
BONANZA 11-2 🛠	11	100S	230E	4304734773	13768	1 GW	Р	SWNW		1 MVMCS	Р	UTU-38425	N2995
BONANZA 1023-11K	11	100S	230E	4304735631	15132	1 GW	Р	NESW		1 WSMVD	Р	UTU-38425	N2995
BONANZA 1023-11B	11	100S	230E	4304738230	16764	1 GW	Р	NWNE		1 MVRD	Р	UTU-38425	N2995
BONANZA 1023-11F	11	100S	230E	4304738232	16797	1 GW	Р	SENW		1 MVRD	Р	UTU-38425	N2995
BONANZA 1023-11D	11	100S	230E	4304738233	16711	1 GW	Р	NWNW		1 MVRD	Р	UTU-38425	N2995
BONANZA 1023-11G	11	100S	230E	4304738235	16826	1 GW	Р	SWNE		1 MVRD	Р	UTU-38425	N2995
BONANZA 1023-11C	11	100S	230E	4304738309	16736	1 GW	Р	NENW		1 MVRD	Р	UTU-38425	N2995
BONANZA 1023-11J	11	100S	230E	4304738310	16839	1 GW	Р	NWSE		1 WSMVD	Р	UTU-38424	N2995
BONANZA 1023-11N	11	100S	230E	4304738311	16646	1 GW	Р	SESW		1 MVRD	Р	UTU-38424	N2995
BONANZA 1023-11M	11	100S	230E	4304738312	16687	1 GW	Р	swsw	j	1 MVRD	Р	UTU-38424	N2995
BONANZA 1023-11L	11	100S	230E	4304738812	16987	1 GW	Р	NWSW		1 WSMVD	Р	UTU-38424	N2995
NSO FEDERAL 1-12	12	100S	230E	4304730560	1480	1 GW	Р	NENW		1 MVRD	Р		N2995
WHITE RIVER 1-14	14	100S	230E	4304730481	1500	1 GW	s	NENW		1 MVRD	S	U-38427	N2995
BONANZA 1023-14D	14	100S	230E	4304737030	16799	1 GW	Р	NWNW		1 MVRD	Р		N2995
BONANZA 1023-14C	14		230E	4304738299	16623	1 GW	Р	NENW			Р		N2995
BONANZA FEDERAL 3-15	15	1008	230E	4304731278	8406	1 GW	-	NENW		1 MVRD	Р	U-38428	N2995
DOIVAIVEAT EDETIVIE 0-10		1.550					1.	1			·		

* not moved into unit

BONANZA 1023-15H	15	100S	230E	4304738316	16688		1 GW	Р	SENE	T	1 MVRD	Р	UTU-38427	N2995
BONANZA 1023-15J	15	100S	230E	4304738817	16988	,	1 GW	Р	NWSE		1 MVRD	Р	UTU-38427	N2995
BONANZA 1023-15H4CS	15	100S	230E	4304750741	17492		1 GW	Р	NESE	D	1 MVRD	Р	UTU 38427	N2995
BONANZA 1023-15I2AS	15	100S	230E	4304750742	17493		1 GW	Р	NESE	D	1 WSMVD	Р	UTU 38427	N2995
BONANZA 1023-15I4BS	15	100S	230E	4304750743	17490		1 GW	Р	NESE	D	1 WSMVD	Р	UTU 38427	N2995
BONANZA 1023-15P1BS	15	100S	230E	4304750744	17491		I GW	Р	NESE	D	1 WSMVD	Р	UTU 38427	N2995
LOOKOUT POINT STATE 1-16	16	100S	230E	4304730544	1495	3	GW	Р	NESE		3 WSMVD	Р	ML-22186-A	N2995
BONANZA 1023-16J	16	100S	230E	4304737092	15987		GW	OPS	NWSE		3 WSMVD	OPS	ML-22186-A	N2995
BONANZA 1023-17B	17	100S	230E	4304735747	15165		I GW	Р	NWNE		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-17C	17	100S	230E	4304738237	16585		I GW	Р	NENW		1 WSMVD	Р	UTU-37355	N2995
BONANZA 1023-17D3S	17	100S	230E	4304750511	17943		GW	Р	NENW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-17E2S	17	100S	230E	4304750512	17944		GW	Р	NENW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-17E3AS	17	100S	230E	4304750513	17945	1	GW	Р	NENW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-17E3CS	17	100S	230E	4304750514	17946	1	GW	Р	NENW	D	1 WSMVD	Р	UTU 37355	N2995
BONANZA 1023-18G	18	100S	230E	4304735621	14410	•	GW	Р	SWNE		1 WSMVD	Р	U-38241	N2995
BONANZA 1023-18B	18	100S	230E	4304735721	14395		GW	Р	NWNE		1 WSMVD	Р	U-38421	N2995
BONANZA 1023-18DX (RIGSKID)	18	100S	230E	4304736218	14668	1	GW	Р	NWNW		1 WSMVD	Р	U-38241	N2995
BONANZA 1023-18A	18	100S	230E	4304738243	16625	1	GW	Р	NENE		1 WSMVD	Р	UTU-38421	N2995
BONANZA 1023-18F	18	100S	230E	4304738244	16624	1	GW	Р	SENW		1 WSMVD	Р	UTU-38421	N2995
BONANZA 1023-18E	18	100S	230E	4304738245	16645	1	GW	Р	SWNW		1 MVRD	Р	UTU-38421	N2995
BONANZA 1023-18C	18	100S	230E	4304738246	16734	1	GW	Р	NENW		1 MVRD	Р	UTU-38421	N2995
BONANZA 1023-18G-1	18	100S	230E	4304738916	17135	1	GW	Р	SWNE		1 WSMVD	Р	UTU-38421	N2995
BONANZA 1023-18D3AS	18	100S	230E	4304750448	17498	. 1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18D3DS	18	100S	230E	4304750449	17499	1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18E2DS	18	100S	230E	4304750450	17497	1	GW	Р	SWNW	D	1 WSMVD	P	UTU 38421	N2995
BONANZA 1023-18E3AS	18	100S	230E	4304750451	17496	1	GW	Р	SENW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18L2S	18	100S	230E	4304750520	18111		GW	P	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18L3S	18	100S	230E	4304750521	18110	1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18K3AS	18	100S	230E	4304751061	18112	1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18K3BS	18	100S	230E	4304751063	18113	1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18M2AS	18	100S	230E	4304751064	18117	1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18M2DS	18	100S	230E	4304751065	18116	1	GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18N2AS	18	100S	230E	4304751066	18114		GW	Р	SWNW	D	1 WSMVD	Р	UTU 38421	N2995
BONANZA 1023-18N2DS	18	100S	230E	4304751067	18115	1	GW	Р	SWNW	D	1 WSMVD	P	UTU 38421	N2995
BONANZA 1023-10F	10	100S	230E	4304738225	16565		GW	Р	SENW		MVRD	Ρ	UTU 72028	N2995
BONANZA 1023-6D1AS	6	100S	230E	4304751450	18320		GW	P	NENW	D	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6C1CS	6	100S	230E	4304751448	18319		GW		NENW	D			UTU 38419	N2995
BONANZA 1023-6D3AS	6	100S	230E	4304751452	18317		GW	Р	NENW	D	WSMVD	Р	UTU 38419	N2995

Sundry Number: 60876 API Well Number: 43047374290000

	STATE OF UTAH		FORM 9								
	DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-38419								
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:								
	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: PONDEROSA								
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: BONANZA 1023-6D								
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON	NSHORE, L.P.	9. API NUMBER: 43047374290000									
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18tl	h Street, Suite 600, Denver, CO, 80217	9. FIELD and POOL or WILDCAT: 6 INATERAL BUTTES									
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1025 FNL 1003 FWL		COUNTY: UINTAH									
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 06 Township: 10.0S Range: 23.0E Meri	STATE: UTAH									
11. CHEC	CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA										
TYPE OF SUBMISSION											
	ACIDIZE ALTER CASING CASING REPAIR										
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE WELL NAME									
	CHANGE WELL STATUS	CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS									
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN										
2/6/2015	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK								
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION								
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON								
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL								
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION								
1	WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: WELLBORE CLEANOUT								
	WILDCAT WELL DETERMINATION	• OTHER	·								
A WORKOVER/WEI	COMPLETED OPERATIONS. Clearly show a LLBORE CLEANOUT HAS BEEN 6D, SEE THE ATTACHED OPE REPORT.	N COMPLETED ON THE	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 13, 2015								
NAME (PLEASE PRINT) Doreen Green	PHONE NUMB 435 781-9758	ER TITLE Regulatory Analyst II									
SIGNATURE N/A		DATE 2/12/2015									
		, _, _,									

RECEIVED: Feb. 12, 2015

					US	S ROCK	(IES RE	EGION	
					Opera	tion S	umma	ry Report	
Well: BONANZA	1023-6D			Spud Cor	nductor: 8	/12/2008		Spud date: 8/14	1/2008
Project: UTAH-U	JINTAH			Site: BON	IANZA 10	23-6D			Rig name no.: MILES 2/2
Event: WELL We	ORK EXPENS	SE		Start date	: 1/22/201	15			End date: 1/27/2015
Active datum: RI	KB @5,129.99	Ousft (above	e Mean Sea		UWI: BC	NANZA 1	023-6D		
Date	Time Start-E		Ouration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
1/22/2015	7:00 -		0.25	MAINT	48	0000	Р	(doit)	HSM, JSA
	7:15 - 9	9:30	2.25	MAINT	30	Α	Р		MIRU, 70# FCP, CONTROL WELL W/ 20 BBLS T-MAC, ND WH, NU BOP'S, RU FLOOR & TBG EQUIP
1/22/2015		7:30	8.00	MAINT	31	I	P		P/U TBG & TIH, TAG FILL @ 8302' (124' ABOVE BTM PERF), MIRU SCAN TECH, TOOH & SCAN 2-3/8" TBG, SCAN SHOWED 20 YELLOW JTS, 49 BLUE JTS & 182 RED JTS, TBG HAD HEAVY IN TERNAL SCALE FROM JNT 208-251, HEAVY EXTERNAL SCALE & PITTING FROM JNT 206-251, FOUND HOLES IN JTS 208, 235 & 246, RD SCAN TECH, SWI, DRAIN PUMP & LINES, SDFN
1/23/2015	7:00 - 1		0.25	MAINT	48	_	P		HSM, JSA
1/26/2015	7:15 - 1 7:00 - ;	7:00 7:15	9.75	MAINT	31 48	ı	P		400# SICP, CONTROL WELL W/ 20 BBLS T-MAC, P/U X-LONG 3-7/8" SLAUGH MILL, TIH W/ 34 STANDS FROM DERRICK, P/U 153 JTS FROM TRAILER & TAG FILL @ 6979', MIRU WEATHERFORD FOAM, MIRU PWR SWVL, BREAK CIRC IN 1HR 30 MINS, C/O FROM 6979' TO 7231', CIRC WELL CLEAN, HANG BACK PWR SWVL, TOOH TO STRING FLOAT, DRAIN PUMP & LINES, SWI, SDFWE HSM, JSA
	7:15 - 1	7:30	10.25	MAINT	44	D	Р		CONTROL WELL W/ 20 BBLS T-MAC, TIH W/ TBG
4/07/0045			0.05	MAINIT	40		D		TO 7231', BREAK CIRC W/ FOAM UNIT IN 1HR 45MINS, C/O FROM 7231' TO 8243', CIRC WELL CLEAN, HANG BACK PWR SWVL, TOOH TO STRING FLOAT, DRAIN PUMP & LINES, SWI, SDFN
1/27/2015	7:00 - ; 7:15 - 1		0.25	MAINT	48 44	D	P P		HSM, JSA
			4.25	MAINT	44	D	P		500# SICP, CONTROL TBG W/ 20 BBLS T-MAC, TIH TO 8243', BREAK CIRC IN 1HR 30MINS, C/O FROM 8243' TO PBTD @ 8477', CIRC WELL CLEAN, RD WEATHERFORD, RD PWR SWVL
	11:30 - 1	7:00	5.50	MAINT	31	I	Р		TOOH W/ 2-3/8" TBG, LD MILL, MU XN NIPPLE, TIH W/ TBG, BROACH TBG W/ 1.910 BROACH TO XN, LAND TBG ON HANGER W/ 150 JTS 2-3/8" J-55, SWI, DRAIN PUMP & LINES, SDFN\n\nKB 18\nHANGER .83\n250 JTS 2-3/8" J-55 TBG 7880.09\nXN NIPPLE 1.05\nEOT @ 7899.97'
1/30/2015	7:00 - 1		4.00	MAINT	35		Р		RIH with Broach (1.9055") to SN. Set new high impact BS and dropped new viper plunger. Equalized well and RTP.
		3:30	6.50	PROD	42		Р		SWABBING FL 5000
2/2/2015		9:00	12.00	PROD	42		Р		SWABBING FL 5400
2/4/2015		3:00	6.00	PROD	42		P		SWABBING FL 5400
2/5/2015		3:00	6.00	PROD	42		P		SWABBING FL 5300
2/6/2015	7:00 - 1	4:00	7.00	PROD	42		Р		SWABBING FL 5500

2/12/2015 1:51:32PM 1